

# 2010 Bridgeport **H** **E** **L** **P** (H.E.L.P.) Initiative

*Sponsored by:*

**Bridgeport Public Health Department - Lead Poisoning Prevention Program**



*Collaborating Health Education Lead Poisoning Initiative Partners:*

**Bridgeport Public Schools**  
2009 - 2010

**BROAD PRIZE FINALIST**



**"Expect Great Things!"**  
2006 & 2007

**H.E.L.P**

**H** **E** **L** **P**  
**Health Education Lead Poisoning**  
Initiative for CT's Children



**Foundation for Educational  
Advancement, Inc.**

**CT Dept of Public Health Lead  
Poisoning Prevention Program**



*All Rights Reserved*

# 2010 BRIDGEPORT Health Education Lead Poisoning Initiative

## Table of Contents

	DESCRIPTION OF EVENTS	PAGE
1)	<b>CHRONOLOGY OF EVENTS</b> 2010 Bridgeport Health Education Lead Poisoning (H.E.L.P.) Initiative	3
2)	<b>TIME – LINE AND REPORT ON SCOPE OF SERVICES</b>	7
3)	<b>CHECK LIST – SUCCESSFUL COMPLETION OF SCOPE OF SERVICES</b>	8
4)	<b>Bridgeport Professional Development/ Training/ Program Initiatives &amp; Survey Results</b> 1. Pre-K and Early Childhood Professionals 2. Health Professionals ( <i>School Nurses</i> ) 3. Bridgeport Public Schools’ City-Wide Parents’ Conference 4. Pupil Personnel Staff and Implementation of Cognitive Education Feuerstein Instrumental Enrichment Program for Pre-K and Early Childhood Educators <b>Bridgeport Health Education Lead Poisoning (H.E.L.P.) Student Geographic Information System Technology and On-Line Credit Course Initiative:</b> <u>Photo Collection:</u> 2010 H.E.L.P. Professional Development Sessions and Student Component <i>This consists of Bridgeport Student participation in the 2010 Health Education Lead Poisoning On-Line Course for High School Credits and Training Session in New Britain, CT. by Science and Technology Coordinator for School District Lead Program Youth Initiative.</i>	10
5)	<b>Description and Overview of Health Education Lead Poisoning (H.E.L.P.) Events</b> <b>On-Line CEU Credit Course</b> The following Course components are Included: 1) <i>Objectives / Expected Outcomes</i> ; 2) <i>CEU Credit Requirements</i> , 3) <i>Description of Modules #1 through #8</i> ; 4) <i>List of Supplementary Research Studies and Literature Review</i> ; 5) <i>Articles and Research Studies for the following Modules</i> ; a) <u>Module #1</u> - Dr. Herbert Needleman; b) <u>Module #4</u> – Dr. Bruce Lanphear; c) <u>Module #5</u> – Dr. Theodore Lidsky ; d) <u>Module #6</u> - Dr. Jay Schneider and e) <u>Module #8</u> - Dr. Marie Lynn Miranda	28

# CHRONOLOGY OF EVENTS - 2010 BRIDGEPORT H.E.L.P. INITIATIVE

DATES	<p><b>2010 Health Education Lead Poisoning (H.E.L.P.) Initiative Professional Development / Training</b>  <i>Sponsored in collaboration with: The Bridgeport Department of Health – Lead Prevention Program, The Bridgeport Public Schools, The Foundation for Educational Advancement, Inc. and the Connecticut State Department of Public Health</i></p>
<p><b>2009 - 2010 December through June</b></p>	<p><b>Bridgeport Planning Sessions with School Superintendent, Central Administration, Health Department Director and Bridgeport Lead Prevention Program Director. (December 14, 2010 Meeting in Bridgeport, CT)</b></p> <p><b>Professional Development for Educators:</b> <i>Introduction of the On-Line H.E.L.P. On-Line CEU Health Education Lead Poisoning Course)</i></p> <p><b>District-wide Pre-Kindergarten and Birth to Three Educators</b>  <b>Date – February 9, 2010</b>  <b>Time: 1:00 p.m. to 3:00 p.m.</b></p> <p><b><u>PRESENTERS:</u></b></p> <ol style="list-style-type: none"> <li><b><u>Dr. Jeanne Zehr</u></b> is the Assistant Superintendent of Schools for East Allen County Schools in New Haven, Indiana. - Dr. Zehr will provide an overview of an Innovative Preschool Intervention Program for Lead Poisoned Children. This program also utilizes a Cognitive Enrichment Program that has more than 30 years of research behind it. (i.e., Feuerstein Instrumental Enrichment - Basic Version for Preschool Age Children).</li> <li><b><u>Dr. Theodore Lidsky</u></b>, Head of the Laboratory of Electrophysiology; Director of the Center of Trace Element Studies &amp; Environmental Neurotoxicology; and Adjunct Professor at Thomas Jefferson University School of Medicine, Department of Neurology, Philadelphia, Pennsylvania. Dr. Lidsky will provide a presentation on the lifelong impact of childhood lead poisoning on learning, neurodevelopment and social behavior.</li> <li><b><u>Dr. Vivian Cross</u></b>, Executive Director of the Foundation for Educational Advancement, Inc. and Health / Education Consultant for the U.S. Department of Health and Human Services - Centers for Disease Control's Advisory Committee on Childhood Lead Poisoning's National Education Work Group. Dr. Cross will provide a presentation on the Educational Implications of Childhood Lead poisoning and How Early Childhood Educators utilize Prevention, Early Identification, Assessment and Intervention in Compliance with Federal Law to more effectively serve CT's Children at Risk.</li> <li><b><u>Thomas Menditto</u></b>: District Coordinator of Science, Technology and Applied Education Consolidated School District of New Britain. - <u>Mr. Menditto</u> will use Turning Points Technology as an Interactive audience participation tool with session participants. He will also provide an over view of the use of technology as a method to engage students as an advanced learning community service project involving childhood lead poisoning prevention.</li> <li><b><u>Jimmy Davila</u></b>: The CT State Department of Public Health will provide a CURRENT UPDATE on CT's Childhood Lead Poisoning Surveillance Report and Bridgeport Statistical Data.</li> </ol>
<p><b>April – June</b></p>	<p><b>2010 BRIDGEPORT NEAT and STUDENT HEALTH EDUCATION LEAD POISONING INITIATIVE</b>  <b>Student Health Education Lead Poisoning</b>  <b>April through June 2010 - Ongoing Training</b></p> <ol style="list-style-type: none"> <li>High School Credits provided for Bridgeport High School students who successfully complete the 2010 Health Education Lead Poisoning Course offered on CT Train.org and National Train.org.</li> <li>Science Technology Geographic Information System Training provided for Harding High School Students as a component of the Student H.E.L.P. Initiative</li> </ol>

<p><b>May 5, 2010 and On-Going</b></p>	<p><b>BRIDGEPORT PARENT PROGRAM</b>  Parent Advisory Council Members plan to include Childhood Lead Poisoning Training for Parents Vendor Table  (Conference Calls to Coordinate Parent Component and Coordination with Assistant Superintendent of Schools - Ongoing  planning and program development for parent centers lead program resources and training. <i>(Refer to May 19<sup>th</sup> Bridgeport CT  Public School District-wide Title 1 Parent Conference)</i>  2010 Parent H.E.L.P. Initiative Component Development in Collaboration with State / Local / National Agencies and  Organizations</p>
<p><b>May 11, 2010</b></p>	<p><b>Bridgeport Nurses' H.E.L.P. Professional Development In-service</b>  <b>Date – May 11, 2010 - 50 people</b>  <b>Time: 1:00 p.m. to 3:00 p.m.</b></p> <p><b>INSERVICE TOPICS AND PRESENTERS:</b></p> <ul style="list-style-type: none"> <li>• <b>UPDATE from the CT State Department of Public Health on the Role of the School Nurse</b>  <b>RE: Childhood Lead Poisoning Prevention</b>  <b><u>Presenter: Linda Bailey, RN, MSN,</u> is a Nurse Consultant for the State of CT</b>  <b>Department of Public Health, (DPH)</b></li> <li>• <b>A Pediatric Perspective on Childhood Lead Poisoning and Neurodevelopmental Outcomes:</b>  <b><u>Presenter: Andrew Dennis McBride, M.D., MPH</u> - Dr. McBride was a key stakeholder in</b>  <b>the historic passage of Public Act 07-2 "An Act Concerning the Prevention of Childhood</b>  <b>Lead Poisoning" for universal blood lead screening in the State of Connecticut.</b></li> <li>• <b>The Relationship Between Early Childhood Lead Exposure and Educational Outcomes</b>  <b><u>Presenter: Dr. Vivian Cross,</u> Educational Consultant, Executive Director of the Foundation for</b>  <b>Educational Advancement, Inc. and Centers for Disease Control - National</b>  <b>Childhood Lead Poisoning Prevention Education Work Group Member.</b></li> </ul> <p><b>Dr. Cross received her doctorate from Columbia University where she researched Teacher</b>  <b>Change and the Program Implementation of a Cognitive Education Intervention Program within an Urban School</b>  <b>District.</b></p> <p><b>Sponsored in collaboration with the Bridgeport Health Department – Lead Prevention Program, The Foundation for</b>  <b>Educational Advancement, Inc. and the CT Department of Public Health.</b></p>

<p><b>May 19, 2010</b></p> <p><b>Ongoing</b></p>	<p><b><u>PARENT CONFERENCE – District-wide</u></b>  <b><u>Including the following:</u></b>  <b><u>Bridgeport Health Department Lead Program,</u></b>  <b><u>Foundation for Educational Advancement, Inc. and</u></b>  <b><u>District School Parents’ Survey Participation</u></b></p> <p>1) <b>Roosevelt Family Resource Center</b>  Roosevelt School - 680 Park Avenue  Coordinator – Dawn Bennett  <b>(203) 330-8181</b> - 8:30 – 4:30 Mon – Fri</p> <p>2) <b>Barnum/Waltersville Family Resource Center</b>  495 Waterview - Coordinator – Carmen Rodriguez  <b>(203) 275-2388</b> - 8:00 – 3:30 Mon.-Fri.</p> <p>3) <b>Cesar Batalla Family Resource Center</b>  Cesar Batalla School - 606 Howard Avenue  Coordinator – Agnes Dubow  <b>(203) 579-8526</b> - 8:00 – 3:00 Mon.-Fri.</p>	<p>4) <b>Dunbar School Family Resource Center</b>  Dunbar School - 445 Union Avenue  Coordinator – Flora Harris  <b>(203) 332-5658</b> - 8:30-4:30 Mon – Fri <b><u>Two High School Family Resource Centers</u></b></p> <p>1) <b>Bassick RTCC/YMCA Resource Center</b>  1181 Fairfield Avenue - Room 115  <b>(203) 332-4051</b>  8:30 – 5:30 Mon. - Fri.</p> <p>2) <b>Harding RTCC/YMCA Resource Center</b>  1734 Central Avenue  Room 122  <b>(203) 368-5324</b>  7:30-5:30 Mon.-Fri.  Bridgeport Parent Center  900 Boston Ave.  Bridgeport , CT. 06610  <b>Coordinator: Lisa Pavlich</b></p>
	<p><b>May 19<sup>th</sup> - 2010 PARENT CONFERENCE</b></p> <ol style="list-style-type: none"> <li><b>VENDOR TABLE &amp; DISPLAY in collaboration with the Bridgeport Health Department Lead Prevention Program and the Foundation for Educational Advancement, Inc.</b></li> <li><b>IMPLEMENTATION OF CITY-WIDE PARENT LEAD INFORMATION SURVEY</b></li> </ol> <p><b><u>TOOLS FOR PARENTS - Bridgeport Parent Resource Centers’ Lead Program –</u></b>  Recommendation and Follow-up regarding Collaborative Agency Support for Bridgeport Health Education Lead Poisoning Services and Prevention Resources - Tools for Parents:</p> <ul style="list-style-type: none"> <li>• Title 1 \Parent Program / Parent Resource Centers</li> <li>• Birth to Three</li> <li>• United Way – 211 Info Line</li> <li>• Early Childhood (<i>CT State Department of Education Ages 3 to 5</i>)</li> <li>• Head Start</li> <li>• CT State Department of Education</li> <li>• State Education Resource Center</li> <li>• CT Parent Information Center</li> <li>• U.S. Social Security Administration – Supplemental Security Income (SSI) Program</li> <li>• Visiting Nurses Association (VNA) And others. . . .</li> </ul>	



## DATES:

**Friday  
June 4<sup>th</sup>**

**Monday  
June 7<sup>th</sup>**

**Tuesday June 8<sup>th</sup>**

**Wednesday June 9<sup>th</sup>**

### Professional Development – Feuerstein Instrumental Enrichment (BASIC)

*Early Childhood Health Education Lead Poisoning (H.E.L.P.) Cognitive Intervention Training for Pre-K Teachers – Six Days of I.E. Basic Training and H.E.L.P. Initiative - with Clinical Experience Includes*

I.E. BASIC Training, Bridgeport, CT June 4, 7-11, 2010 Trainer: Jeanne M. Zehr, Ph.D.			
IE-Basic-1	Day 1	Day 2	Day 3
8:30 - 9:00	Introduction to IE Basic	Identify Emotions	Criteria of MLE
9:00-10:00	Theory of Structural Cognitive Modifiability	Identify Emotions	MLE Interactions with Young Children
10:00-10:15	Coffee	Coffee	Coffee
10:15-11:00	Mediation of Brain Growth for Children with Lead Poisoning	Identify Emotions	Organization of Dots-B
11:00-12:00	Compare and Disc. the Absurd-A	Theory of MLE	Organization of Dots-B
12:00-1:00	Lunch	Lunch	Lunch
1:00-2:00	Compare and Disc. the Absurd-A	Bridging I.E. BASIC to Content Instruction	Organization of Dots-B
2:00-2:15	Tea	Tea	Tea
2:15-3:00	Compare and Disc. the Absurd-A	Emergent Cognitive Functions	Clinic Experience with Children

IE-Basic-1	Day 4	Day 5	Day 6
8:30 - 9:00	Reflection on Clinic using the Mediation Observation Scale	Reflection on Clinic using the Mediation Observation Scale	Reflection on Clinic using the Mediation Observation Scale
9:00 - 10:00	Empathy to Action	From Unit to Group	Mediated Learning: Soul to Soul
10:00-10:15	Coffee	Coffee	Coffee
10:15-11:00	Empathy to Action	From Unit to Group	Review I.E. and E.A.
11:00-12:00	Empathy to Action	Cognitive Map	Review O.D., C&D., and F.U.G.
12:00-1:00	Lunch	Lunch	Lunch
1:00-2:00	The Concept of Number	From Unit to Group	Implementation / Bridging Planning
2:00-2:15	Tea	Tea	Clinic Experience with Children
2:15-3:00	Clinic Experience with Children	Clinic Experience with Children	Reflect on Clinic and Evaluations

Note: Clinic experience includes lesson planning, time with the children, and debriefing. Lunch, tea, and coffee time will include informal partner discussion of assigned topics.

An Introduction to the East Allen Indiana Pre-K Early Childhood - Cognitive Intervention Program for Lead Exposed Children at risk of Neurodevelopmental Disabilities.

#### School Tackles Lead Poisoning Effect



Teachers hope to offset developmental delays caused by lead poisoning

#### East Allen County School's Preschool is One of a Kind

Updated: Tuesday, 08 Sep 2009, 7:55 PM EDT  
Published: Tuesday, 08 Sep 2009, 5:39 PM EDT

Drew Blair

ALLEN COUNTY, Ind. (WANE) - A local school system is reaching out to children diagnosed with lead poisoning. School started Tuesday for East Allen County Schools' Targeted Assistance Preschool at St. Henry's.

It is one of the first, if not the only preschool of its kind. The school is the result of a partnership between EACS, the Fort Wayne-Alan County Department of Health and Parkview Hospital.

The goal is to better prepare students for future education and hopefully offset any potential developmental problems due to lead poisoning.

"The developmental assessment tool that we use measures for speech delay, occupational, physical, self-help and behavioral delays," Amy Hesting with the Department of Health said.

The three and four year old children will stay in the program for two years. Dr. Jeanne Zehr with EACS says teachers and medical professionals will monitor speech and language development.

"We're hoping that we can intervene very early and help change the trajectory of their life and that it will be a much more successful one academically," Zehr said.

The need for specialized education developed when the Department of Health discovered a higher level of lead poisoning in the area's Burmese refugee population.

"We didn't really have a developmental tool to use with them to know if they are truly delayed or if it was because they just don't speak English," Hesting said.

One goal is to teach the Burmese children English prior to entering kindergarten. Officials plan to do that through both English and bi-lingual instructors as well as through other tools.

"There are non-Burmese peers that we have invited to be a part of the program so that the Burmese children have good English role models," Zehr said.

The Fort Wayne-Alan County Department of Health discovered around 8 percent of Burmese children in Allen County tested positive for lead poisoning. That's compared to an average of 1.5 percent of kids nationwide. Officials determined a popular imported medicinal product called *Dan Triax* was to blame.

St. Henry's Targeted Assistance Preschool is located at the corner of Hensen Cassel and Paulding in Fort Wayne.

# 2010 Bridgeport **H**ea**l**th **E**duca**t**ion **L**ea**d** **P**oiso**n**ing Initiative

## *Successful Completion of Professional Development / In-service Training for Bridgeport Public School Educators, Health Professionals, Parents and Pupil Personnel Service Providers*

### Time Line

← Initial Planning, Program Development, Implementation and Completion of Initiative →

PHASE 1	PHASE 2	PHASE 3
<p>December through June On-Going Collaboration of H.E.L.P. Program Development and Implementation with Bridgeport Schools, City Health Department and the Foundation for Educational Advancement, Inc. which included the following Health Department and School District Administration:</p> <ol style="list-style-type: none"> <li>1) <b>Audrey Gaines</b>, Bridgeport Lead Program Director</li> <li>2) <b>Dr. John Ramos</b>, Superintendent of Public Schools</li> <li>3) <b>Dr. Vivian Cross</b>, Executive Director of the Foundation for Educational Advancement, Inc.</li> <li>4) <b>John DiDonato</b>, Assistant Superintendent of Schools for Youth Development</li> <li>5) <b>Denise L. Clemons</b>, Assistant Superintendent of Schools for Secondary Education</li> <li>6) <b>Michele Matera</b>, Skane Center Principal and Designated Lead Administration for the Project by John DiDonato, Assistant Superintendent</li> <li>7) <b>Mary Beth Stickley</b>, Director for Early Childhood Education</li> <li>8) <b>Teresa Carroll</b>, Assistant Superintendent of Elementary Education (Refer to attached Email Documentation)</li> </ol>	<ul style="list-style-type: none"> <li>• <b>December 14, 2009</b> Partnership Meeting to Design and Plan Bridgeport H.E.L.P. Initiative with Bridgeport Schools, Health Department and the Foundation for Educational Advancement, Inc.</li> <li>• <b>January 13, 2010</b> CT DPH Email notification of Bridgeport Grant amount of \$52,000 and that Bridgeport's budget and a contract summary/narrative of activities that must be submitted to DPH by 1/21/10.</li> <li>• <b>January 20, 2010</b> Bridgeport submits Health Education Lead Poisoning (H.E.L.P.) Initiative budget and a contract summary/narrative of activities</li> <li>• <b>February 9, 2010</b> <u>Survey Information Gathering and Launching of 2010 On-Line H.E.L.P. Credit Course</u> with Bridgeport Pre-Kindergarten Early Childhood H.E.L.P. Initiative in collaboration with FEA, Bridgeport Public Schools, Bridgeport Health Department and others. (Professional Development Training includes approximately 70 educators).</li> </ul>	<p><b>2010 - June Report of the Successful Completion of the following Health Education Lead Poisoning Project Initiatives:</b></p> <ol style="list-style-type: none"> <li>8) School District-wide Professional Development of Pre-K, Birth to 3 System Educators, Preschool Administrators and teachers</li> <li>9) Launching of 2010 On-Line CEU Course</li> <li>10) Bridgeport School District-wide Professional Development of School Nurses</li> <li>11) Bridgeport City-wide Parent Information and Vendor Station and Collaborative Survey Data Collection in Partnership with Bridgeport Health Department Lead Program and Bridgeport Community Organizations</li> <li>12) School District-wide Professional Development of Pupil Personnel Service Providers (i.e., School Psychologists,</li> <li>13) Four-Day Feuerstein Instrumental Enrichment Cognitive Education training for Pre-K and Early Childhood teachers and supervisors</li> <li>14) Expansion of N.E.A.T. Project with 2010 Health Education Lead Poisoning On-Line High School Credit Course Series.</li> </ol>

# 2010 Bridgeport **H**ea**l**th **E**duca**t**ion **L**ea**d** **P**oi**s**oning Initiative

## SCHEDULE A

### (SUCCESSFUL COMPLETION OF PROGRAM SCOPE OF SERVICES)

#### Lead Awareness / Professional Development

The Foundation for Educational Advancement, Inc has successfully developed, implemented and completed the following Scope of Services in collaboration with the Bridgeport Health Department, the Bridgeport Public Schools and the CT State Department of Public Health.

- ☒ **SUCCESSFULLY DEVELOPED, IMPLEMENTED & COMPLETED**  
Render a professional-to-professional lead prevention awareness/teaching for educators
- ☒ **SUCCESSFULLY DEVELOPED, IMPLEMENTED & COMPLETED**  
Initiate actions to implement lead prevention awareness into the Board of Education teaching. *(Initial meeting took place on December 14, 2009 with the Dr. John Ramos, School Superintendent, Dr. Evans, Health Department Director, Audrey Gaines, Director of City Lead Program, Dr. Vivian Cross, Executive Director of the Foundation for Educational Advancement, Inc., and other School District Central Administration Leaders.*
- ☒ **SUCCESSFULLY DEVELOPED, IMPLEMENTED & COMPLETED**  
Develop and submit for approval a training agenda that will reach 100 professionals in not less than 3 forums.  
(Developed, Submitted and Successfully Approved by Bridgeport Health Department Lead Program Coordinator and School District Central Administration on February 7, 2010)
- ☒ **SUCCESSFULLY DEVELOPED, IMPLEMENTED & COMPLETED**  
Develop an action plan that could sustain activities beyond the grant cycle
- ☒ **SUCCESSFULLY DEVELOPED, IMPLEMENTED & COMPLETED**  
Participate at the Board of Education parent's forum in May
- ☒ **SUCCESSFULLY DEVELOPED, IMPLEMENTED & COMPLETED**  
Incorporate and expand on going youth educational activities Neighborhood Environmental Action Team (NEAT)
- ☒ **SUCCESSFULLY DEVELOPED & COMPLETED**  
Record and collate all evaluation results
- ☒ **SUCCESSFULLY DEVELOPED & COMPLETED**  
Submit final written report of activities



# Bridgeport **H**ealth **E**ducation **L**ead **P**oisoning (H.E.L.P.) Initiative

## Professional Development Sessions and Student Component

Description of Forum Events and Activities	Page
(1) 2010 Pre-K and Birth to 3 Agenda for Pre-K and Birth to 3 Training Session	10
(2) Pre-K and Birth to 3 Session Participant Survey Results	11
(3) Photo Collection of Bridgeport February 9 <sup>th</sup> Pre-K and Birth to Three H.E.L.P Training Session (Includes <i>Planning and Professional Development Needs Assessment for Bridgeport 2010 Initiative</i> )	12
(4) Bridgeport Health Department – Lead Program Training of School Nurses and Survey Results	13
(5) 38 <sup>th</sup> Bridgeport Title 1 Parent Convention – Photo Collection and Parent Conference Lead Information Survey Results	16
(6) Professional Development of Pupil Personnel Service Staff	18
(7) Survey Results for June 7 <sup>th</sup> Training Session with School Psychologists, Social Workers, Speech and Language Clinicians and other Educators	21
(8) Cognitive Education - Feuerstein Instrumental Enrichment ( <i>Basic</i> ) Training Program for Pre-K and Early Childhood Administrators Educators	22
(9) Bridgeport Student GIS , On-Site Credit Course Initiative & Survey Results	26
(10) Action Plan to Sustain H.E.L.P. Initiative Activities Beyond Grant Period	38
(11) Health Education Lead Poisoning Interagency Collaborative Learning Tools and Intervention Strategies for Educators	39



## 2010 Pre-K Health Education Lead Poisoning Professional Development Session: *Bridging the Health & Education GAP: Identification / Intervention and Successful Outcomes*

**Sponsored by:**

*The Bridgeport Health Department, the Foundation for Educational Advancement, Inc.,  
in collaboration with Bridgeport Public Schools*

**When:** February 9, 2010

**Time:** 1:40 pm to 3:40 pm

**Location:** Skane School - 2977 Madison Ave - Bridgeport, CT 06606

### FORUM AGENDA (DRAFT)

**Welcoming Remarks: 1:40** Dr. John Ramos, Superintendent of Bridgeport Public Schools  
Dr. Marian Evans, Director of Bridgeport Department of Public Health  
Audrey Gaines, Director, Bridgeport Lead Poisoning Prevention



**PRESENTERS:**

**1:45 – 2:00 Tom Menditto:** will use Turning Points Technology for an Interactive audience participation tool with Pre-K Staff



**2:00p.m. Dr. Jeanne Zehr** is the Assistant Superintendent of Schools for East Allen County Schools in New Haven, Indiana. - Dr. Zehr will provide an overview of an Innovative Preschool Intervention Program for Lead Poisoned Children. This program also utilizes a Cognitive Enrichment Program that has more than 30 years of research behind it. (i.e., Feuerstein Instrumental Enrichment - Basic Version for Preschool Age Children)



**2: 30pm Dr. Theodore Lidsky,** Head of the Laboratory of Electrophysiology; Director of the Center of Trace Element Studies & Environmental Neurotoxicology; and Adjunct Professor at Thomas Jefferson University School of Medicine, Department of Neurology, Philadelphia, Pennsylvania. - Dr. Lidsky will provide a presentation on the life long impact of childhood lead poisoning on learning, neurodevelopment and social behavior.



**3:00pm - Dr. Vivian Cross,** Executive Director of the Foundation for Educational Advancement, Inc. and Health / Education Consultant for the U.S. Department of Health and Human Services - Centers for Disease Control's Advisory Committee on Childhood Lead Poisoning's National Education Work Group. Dr. Cross will provide a presentation on the Educational Implications of Childhood Lead poisoning and How Early Childhood Educators utilize Prevention, Early Identification, Assessment and Intervention in Compliance with Federal Law to more effectively serve CT's Children at Risk.



**3: 15pm Thomas Menditto:** District Coordinator of Science, Technology and Applied Education Consolidated School District of New Britain. - He will also provide an over view of the use of technology as a method to engage students as an advanced learning community service project involving childhood lead poisoning prevention.

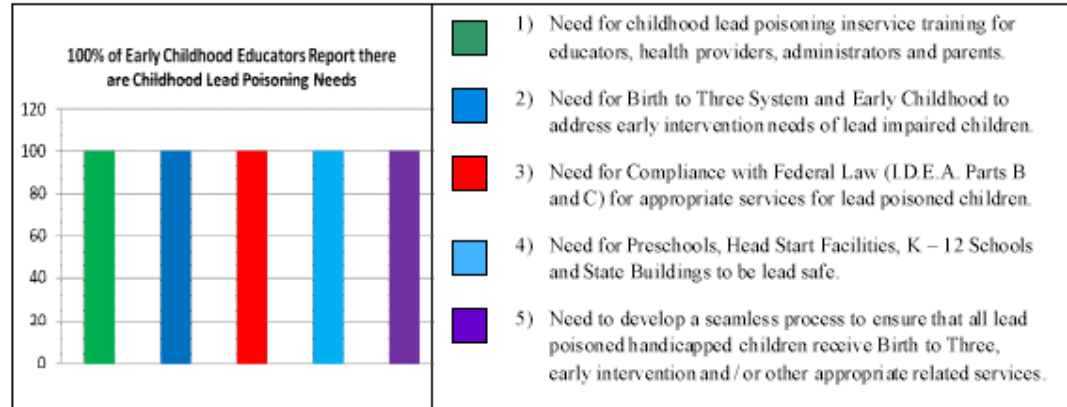


**3: 25pm CT State Department of Public Health:** The CT State Department of Public Health will provide a CURRENT UPDATE on CT's Childhood Lead Poisoning Surveillance Report.

Wrap-Up and Closing Remarks:

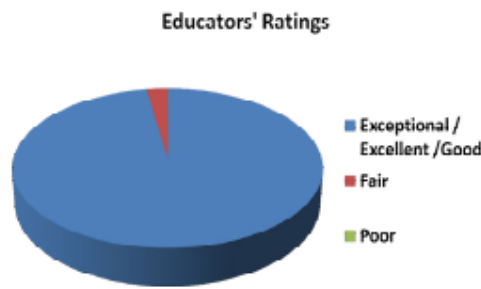
## Childhood Lead Poisoning Education ALERT

**100% of Bridgeport Early Childhood Educators Overwhelmingly Report there are Childhood Lead Poisoning Needs for Educators, Children and Families**



Based on Bridgeport's district-wide Birth to Three System and Pre-K Professional Development Educators' Survey, 100 % of early childhood educators that participated in the February 9, 2010 in-service reported that there is a need for childhood lead poisoning professional development for educators, early childhood intervention, guidelines or policies for Federal Law Compliance for qualifying lead poisoned children, lead safe schools and a seamless process to ensure that qualifying children receive early intervention services. Refer to information above.

## 97.5 % of Early Childhood Educators Give High Ratings for Bridgeport Health Education Lead Poisoning Professional Development Session



### PARTICIPANT SURVEY RATING QUESTIONS

- 1) How would you rate the overall quality and effectiveness of this Professional Development Session?
- 2) To what extent did this training provide information to help you better understand the educational, behavioral, social needs of children who suffer long term effects of childhood lead poisoning?
- 3) How would you rate the overall quality of the presenters?

Below are the Survey Participant Ratings for the February 9, 2010 Pre-K and Birth to 3 Session

- **Exceptional / Excellent - Good**  
39 out of 40 = 97.5 %
- **Fair** - 1 out of 40 = 2.5%
- **Poor** - 0 = 0 %

# Pre-K and Birth to Three Health Education Lead Poisoning School District-wide Training of Bridgeport Educators

Sponsored by Bridgeport Health Department – Lead Program, Foundation for Educational Advancement, Inc. and CT Department of Health



Dr. Jeanne Zehr, Assistant Superintendent of Schools,  
East Allen County Schools – New Haven, Indiana



Pre-K Skane School Teacher  
Positive Response of Children to



Dr. Vivian Cross, Director -Foundation for  
Educational Advancement, Inc.



Thomas Menditto, Coordinator of Science and  
Technology – New Britain Public Schools.



Audrey Gaines, Director of Bridgeport Lead  
Prevention Program



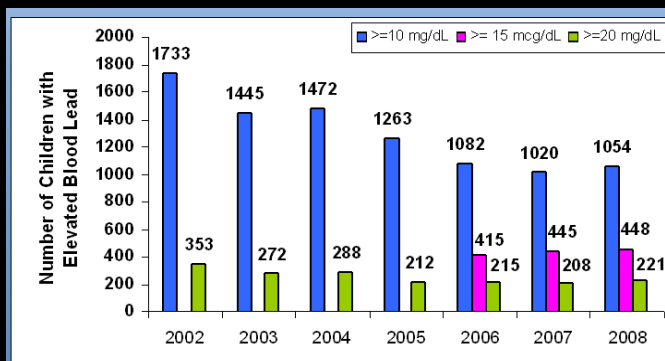
Dr. Theodore Lidsky

## Keynote Presenter:

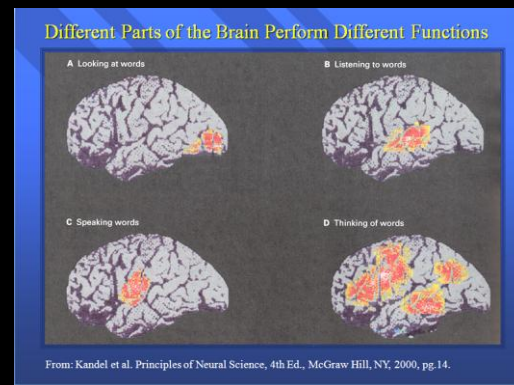
Dr. Theodore Lidsky is a nationally renowned expert and researcher in childhood lead poisoning and the neurotoxic impact of childhood lead poisoning on brain development and social / emotional and behavioral development of young children and youth. Dr. Lidsky is the Head of the Laboratory of Electrophysiology at the Center for Trace Element Students and Environmental Neurotoxicology.



Jimmy Davila,  
Environmental Sanitarian  
CT Department of Public Health



In 2008 there were 1723 CT children under the age of 6 with elevated blood lead levels of ten or higher micrograms per deciliter of blood based on a screening rate of 55.2% ( Jimmy Davila, CT DPH )



Dr. Theodore Lidsky lectures on the impact of childhood lead poisoning on developing brains of young children.



# 2010 Bridgeport Health Department Health Education Lead Poisoning Initiative

## Professional Development for Bridgeport Public School Nurses

### Bridgeport Health Education Lead Poisoning (H.E.L.P.) Initiative

#### Professional Development In-Service for School Nurses

Date: May 11, 2010 - Time: 1:00 pm to 3:00 pm

Location: Bridgeport Public Library- North Branch

*Sponsored by:*

**Bridgeport Public Health Department - Lead Poisoning Prevention Program**

*Collaborating Health Education Lead Poisoning Initiative Partners:*

2006 & 2007  
BROAD PRIZE FINALIST  
"Expect Great Things!"



Bridgeport Public Schools  
2009 - 2010

CT Dept of Public Health Lead  
Poisoning Prevention Program



**H.E.L.P.**

Health Education Lead Poisoning  
Initiative for CT's Children



*Foundation for Educational  
Advancement, Inc.*

### The Medical and Educational Impact of Childhood Lead Poisoning: *What Every School Health Professional Should Know!*

#### **AGENDA**

##### OPENING PRELIMINARIES / WELCOME

##### PRESENTATIONS:

- UPDATE from the CT State Department of Public Health on the Role of the School Nurse RE: Childhood Lead Poisoning Prevention  
Presenter: Linda Bailey, RN, MSN, is a Nurse Consultant for the State of CT Department of Public Health, (DPH) Lead Poisoning Prevention and Control Program (LPPCP) since 2005. She attended the University of Bridgeport for Nursing and received her MSN from the University of Hartford, focusing in community public health nursing.
- A Pediatric Perspective on Childhood Lead Poisoning and Neurodevelopmental Outcomes  
Presenter: Andrew Dennis McBride, M.D., MPH - Dr. McBride was a key stakeholder in the historic passage of Public Act 07-2 "An Act Concerning the Prevention of Childhood Lead Poisoning" for universal blood lead screening in the State of Connecticut.
- The Relationship Between Early Childhood Lead Exposure and Educational Outcomes  
Presenter: Dr. Vivian Cross, Educational Consultant, Executive Director of the Foundation for Educational Advancement, Inc. and Centers for Disease Control - National Childhood Lead Poisoning Prevention Education Work Group Member. Dr. Cross received her doctorate from Columbia University where she researched Teacher Change and Program Implementation with in an Urban School District.

Survey and Open Discussion / Participation

Closing Remarks

# 2010 Bridgeport Health Education Lead Poisoning Professional Development for Bridgeport School Nurses

Presenters: 1) Linda Bailey, CT Department of Public Health Nurse Consultant, 2) Dr. Dennis McBride, Director of Milford Health Department and 3) Dr. Vivian Cross, Health / Educational Consultant

Sponsored in collaboration with: Bridgeport Department of Public Health - Lead Poisoning Prevention Program, Bridgeport Public Schools, the Foundation for Educational Advancement, Inc. and the CT Department of Public Health

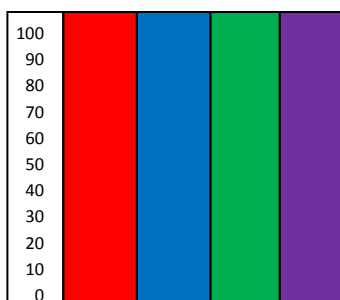


# 2010 Bridgeport **H**ea**l**th **E**duca**t**ion **L**ea**d** **P**oisoning

## Professional Development for Bridgeport's School Nurses

### SURVEY RESULTS

**Bridgeport School Nurses Identify Early Intervention, Parent Training and Professional Development of Educators and Health Professionals as Key Components to Improve the Quality of Health and Education for Bridgeport's Children and Families**



#### Some Comments and Recommendations from Nurse Survey Participants:

- 1) More Communication with parents
- 2) State to mandate lead testing for school entrance.
- 3) Monitor physical exams for lack of lead *testing* results
- 4) Educate Parents / Guardians to insist on lead testing & Getting Results from Test
- 5) Many Physician's forms show no documentation that lead *screening* was done
- 6) Lead Blood Levels are not being done by all physicians.
- 7) Speak about lead at parent meetings . . . . Have handouts . . . Be aggressive!

**100%** of School Nurse Survey Participants reported the following:



There is a need for Birth to Three and Early Childhood Education to address the early intervention educational and related service needs of children who are impaired or at risk due to lead poisoning.



There is crucial / high or significant need for providing training sessions for educators, health professionals and parents to be informed about childhood lead poisoning and its impact on learning and behavior of children.



There is crucial / high or significant need for federal and state agencies to develop guidelines or policy to ensure compliance with Federal Law for children who qualify for early intervention and other services under federal law (*i.e., the Individuals with Disability Act (IDEA) 2004 or Section 504 of the Rehabilitation of the Handicapped Act*).



There is crucial / high or significant need for the State Department of Health and the State Department of Education to develop a seamless process to ensure that all lead exposed / poisoned children receive appropriate services.

*Sponsored by the Bridgeport Health Department Lead Prevention Program in collaboration with the Bridgeport Public Schools, the Foundation for Educational Advancement, Inc. and the CT Department of Public Health*



# 38<sup>th</sup> Annual Parent Convention

## Bridgeport Public Schools - Title 1 Parent Advisory Council

### Title 1 Parents Participate in Health Education Lead Poisoning Survey

*The May 19, 2010 Lead Information Survey was conducted in collaboration the Bridgeport Health Department Lead Prevention Program, the Foundation for Educational Advancement, Inc. (FEA), the Bridgeport Title 1 Parent Advisory Council, the Bridgeport Neighborhood Trust, Bridgeport Parent Center and Bridgeport Lead Free Families*



Photo of Title 1 Parents, Mayor Bill Finch and School Superintendent Dr. John Ramos



#### LEAD INFORMATION SURVEY

##### What do you already know about lead?

*Developed in collaboration with: the Foundation for Educational Advancement, Inc., the Centers for Disease Control - U.S. Department of Public Health and Human Services, UCONN - Healthy Environments for Children Initiative and the Connecticut State Department of Public Health.*

**INSTRUCTIONS:** Check the appropriate box to indicate whether the statement is true or false. Check "I don't know" if you are not sure.

1. The human body needs a small amount of lead for good nutrition.
2. Lead paint is frequently found in homes that were built before 1978.
3. Lead poisoning can seriously damage a child's ability to learn.
4. The effects of lead poisoning, such as attention and behavior problems, are usually short-term.
5. It takes about an ounce of lead to poison a child.
6. Lead is most dangerous to children under the age of 6 years.
7. Adults cannot be poisoned by lead.
8. The lead that a pregnant woman takes into her body can harm her unborn baby.
9. Number two lead pencils used in schools or for educational testing may put students at risk of lead poisoning.
10. The most common way young children get lead poisoned is by eating paint chips.
11. Children should have their first blood test for lead when they are three years old.
12. Lead poisoning is significantly associated with academic failure, aggression, social / emotional / behavioral disorders, delinquency or school drop out.
13. Lead is known to be directly associated with hyperactivity, attention deficits as well as learning and learning disabilities.

True	False	I Don't Know



Dr. Eric Cooper, President of National Urban Alliance; Audrey Gaines, Director, Bridgeport Lead Program, Dr. Vivian Cross, FEA Director of H.E.L.P Initiative; Christopher Tymniak, Director of Governor's Southwestern Office



- 1) Warren Gill, ABCD - Men's Parent Program,
- 2) Dr. John Ramos, Superintendant of Schools
- 3) Penny Poole, Parent from Hall Elementary School
- 4) Carmen Togle, Educational Consultant
- 5) Dr. Vivian Cross, Executive Director of FEA



Linda Pavlich, Coordinator of the Parent Center and Christopher Tymniak, Director of Governor's Southwestern Office



(R) Keynote Speaker, Dr. Eric Cooper, (L) Mr. Ellingworth, President of Parent Advisory Council



Bridgeport Title 1 Conference Parent Leaders

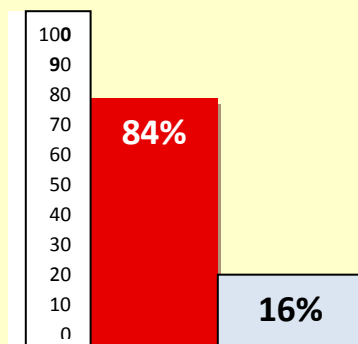


# Parent Conference - May, 19, 2010

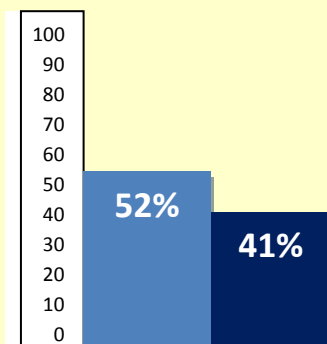
## SURVEY RESULTS: Parents Participate in Bridgeport Health Education Lead Poisoning Initiative Survey

*Parent Information Survey Results indicate that there is a Need for Health / Education Lead Poisoning and Educational Resource Support for Bridgeport Parents.*

**84%** of Bridgeport's Parent Survey Participants did not know that the primary source of lead exposure in young children is lead dust. Sixteen percent (16%) responded correctly to the survey.



**52%** of Bridgeport Parents did not know that Federal Law includes services for lead poisoned children who qualify for services as "other health impaired" due to lead poisoning under the Individuals with Disabilities Education Act (I.D.E.A.). 41 % responded correctly



## How did Bridgeport Parent Survey Respondents Rate the Educational and Behavioral Impact of Lead Poisoning on Children's Learning?

**37%** of Bridgeport Parent survey participants responded "I DON'T KNOW" or false to the survey item statement, "Lead poisoning is significantly associated with academic failure, aggression, social / emotional / behavioral disorders, delinquency or school drop-out." **63%** of Parent Survey Respondents correctly reported that it is true.

**31%** of Parent Survey Respondents reported "I DON'T KNOW" or that it is false that lead is known to be directly associated with hyperactivity, attention deficits, as well as reading and learning disabilities. Sixty-nine percent of Parent Survey Respondents correctly reported that it is true

**94%** of Parent Survey Respondent correctly reported that lead poisoning can seriously damage a child's ability to learn. Six percent responded false or "I DON'T KNOW."

## How did Bridgeport Parent Survey Participants' Responses Indicate Their Knowledge about CT's 2007 Universal Blood Lead Screening Law?

**70%** of Bridgeport Parent Survey Participants responded true or "I DON'T KNOW" to the survey item "Children should have their first blood test for lead when they are three years old." Only thirty percent of parent survey participants responded correctly. \*



\* CT's Public Act 07-2 "An Act Concerning the Prevention of Childhood Lead Poisoning" mandates that primary care providers conduct annual blood lead screening for every CT child age 9 months through 35 months

# 2010 Bridgeport Health Education Lead Poisoning Initiative

## Professional Development for Bridgeport Pupil Personnel Staff

*Sponsored in Collaboration with: The Bridgeport Health Department, Bridgeport Public Schools, The Foundation for Educational Advancement, Inc. and The Connecticut State Department of Public Health*

### 2010 Bridgeport Health Education Lead Poisoning Professional Development for Pupil Personnel Staff

*The Impact of Lead Poisoning on Learning, Development and Behavior  
What Every Educator Should Know!*



*Sponsored by the Bridgeport Health Department's Lead Poisoning Prevention Program in collaboration with Bridgeport Public Schools, the Foundation for Educational Advancement and the CT Department of Public Health*

**Where:** Bridgeport City Hall Annex @ 999 Broad Street, Bridgeport, CT

**When:** Monday – June 7, 2010

**Time:** 8:30 a.m. – 12:30 p.m.

#### **PRESENTERS:**

- 1) Dr. Jav Schneider.** Professor of Pathology, Anatomy, Cell Biology and Neurology at Thomas Jefferson University School of Medicine in Philadelphia, Pennsylvania. Dr. Schneider provides a biological perspective of what lead does to the brain of young children and how lead competes with and substitutes for calcium resulting in life-long alterations on brain development and functioning. The focus of Dr. Schneider's presentation is "The Neurologic Impact of Childhood Lead Poisoning"
- 2) Dr. John Rosen.** Professor of Pediatrics - Head of the Division of Environmental Sciences – The Children's Hospital of Montefiore - The Albert Einstein College of Medicine - N.Y., N.Y. Dr. Rosen will provide a pediatric overview of lead toxicology, research findings and how lead impacts on young children
- 3) Dr. Julia Ramos-Grenier.** Forensic Neuropsychologist, School Consultant / Psychologist and Cognitive Education Intervention Intervention Specialist.
- 4) Dr. Vivian Cross.** Neurodevelopmental Diagnostician, Director of the Foundation for Educational Advancement, Inc. National Education Work Group Consultant for the Centers for Disease Control – Lead Prevention Program. Dr. Cross will present on the educational implications of childhood lead poisoning.
- 5) Leann Howell.** President of American Lead Poisoning H.E.L.P. Association (ALPHA). Mrs. Howell will provide a personal and national parent's perspective on the impact of childhood lead poisoning.

#### **Objectives:**

Participants will be able to understand and discuss the following:

- 1) The Impact of Lead Poisoning on the Developing Brain of a Young Child and How to Prevent Lead Exposure
- 2) What does the Research Say from a Medical, Educational Neurological, Forensic and Parent's Perspective
- 3) How does Compliance with Federal Law Protect the Civil Rights of Impaired Lead Poisoned Children (I.D.E.A. Parts B and C and Section 504 of the Rehabilitation Act)?

# 2010 Bridgeport **H**ea**E**d **L**ea**P**oisoning Forum

*More than 100 District-wide Forum Participants Included National Researchers, State and District Specialists, School Administrators and Bridgeport Public Schools Pupil Personnel Service Providers*

Sponsored in Collaboration with: Bridgeport Health Department, the Foundation for Educational Advancement, Inc., Bridgeport Public Schools and the CT State Department of Public Health



Dr. John Rosen

Dr. Jay Schneider

Thomas Menditto

Leann Howell

Dr. Julia Ramos Grenier



Susan J. Smith, Director of Social Work - Bridgeport Public Schools



School District School Psychologists, Social Workers, Speech and Language Clinicians, Special Educators and Administrators attend June 7, 2010 Forum



National Lead President and Psychologists Discuss the Long Term Effects of Lead



**2010 Bridgeport Health Education Lead Poisoning Initiative (June 7<sup>th</sup>)**  
*Nationally Renowned Researchers and Lead Experts Provide Professional Development for School Psychologist, Special Educators, Speech and Language Clinicians, and School Social Workers.*



**Dr. John Rosen** Renowned Pediatric Expert  
 Albert Einstein College of Medicine



**Dr. Jay Schneider**, Professor of Pathology,  
 Anatomy, Cell Biology and Neurology



**Thomas Menditto**, Coordinator of  
 School District Science and Technology



**Dr. Julia Ramos-Grenier**



**Jimmy Davila**, CT State Department of Public Health Environmental Sanitarian



**Leann Howell**, President American Lead  
 Poisoning HELP Association



**Dr. John Rosen**  
 Professor of Pediatrics  
 Albert Einstein College, N.Y., N.Y.



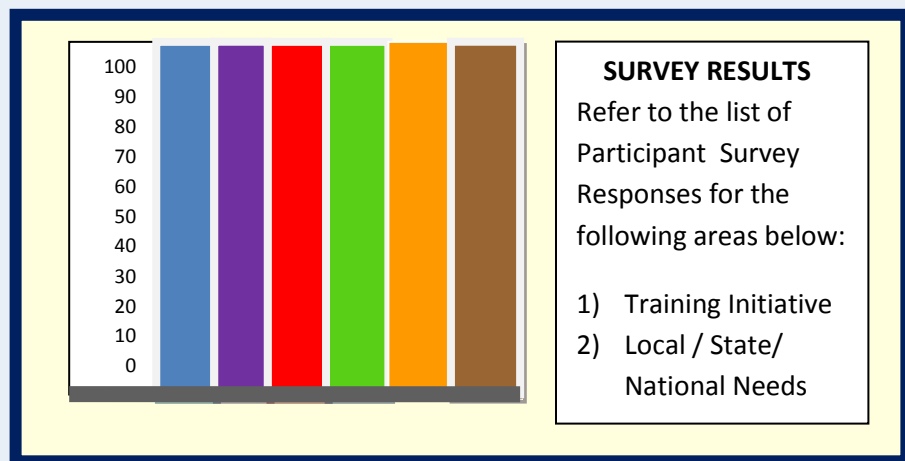
**Dr. Vivian Cross**, Executive Director  
 Foundation for Educational  
 Advancement, Inc.



## Developmental & Educational Implications of Childhood Lead Poisoning

### BRIDGEPORT Pupil Personnel Staff Training Session Receives Exceptional, Excellent, Very Good and Good Ratings from Participants

Bridgeport Pupil Personnel Staff Evaluate and Identify Educational / Health Childhood Lead Poisoning Training Needs for Educators and Policy Change Health / Education Needs on the Local / State / National Levels



**100%** of Bridgeport Pupil Personnel Forum survey participants rated the overall quality and effective of the session to be in the exceptional through good range.

**100%** of Bridgeport Pupil Personnel Forum survey participants reported that the training session provided information that was in the exceptional through good range to help them better understand the medical, educational behavioral and social needs of children who suffer long term effects of childhood lead poisoning.

## Survey Participant's Identify Local / State and National Childhood Lead Poisoning Educational Needs

**100%** of Bridgeport Pupil Personnel Forum Survey Participants reported that there is a need for providing training sessions to better inform educators, health professionals, parents and pupil personnel service providers about childhood lead poisoning and its impact on learning and behavior of children.

**100%** of Bridgeport Pupil Personnel Forum Survey Participants reported that there is a need for Birth to Three and Early Childhood Education to address the early intervention educational and related service needs of children who are impaired or at risk due to lead poisoning.

**100%** of Bridgeport Pupil Personnel survey participants reported that there is a crucial, high or significant need for federal and state agencies to develop guidelines or policy to ensure compliance with Federal Law for children who qualify for early intervention and other services under federal law. (i.e., the Individuals with Disability Act (IDEA) 2004 or Section 504 of the Rehabilitation of the Handicapped Act.

**100%** of Bridgeport Pupil Personnel survey participants reported that there is a crucial, high or significant need for the State Department of Health and the State Department of Education to develop a seamless process to ensure that all lead exposed / poisoned children receive appropriate services.

# 2010 Health Education - Cognitive Education I.E. Training for Bridgeport Pre-K Teachers

**Bridgeport Health Education Lead Poisoning (H.E.L.P.) Initiative**  
**I.E. Basic Cognitive Education In-Service Training for Pre-K Staff**  
**Dates:** June 4 and June 7-11<sup>th</sup> - 2010 **Time:** 8:30 pm to 3:00 pm

*Sponsored by:*

**Bridgeport Public Health Department - Lead Poisoning Prevention Program**

*Collaborating Health Education Lead Poisoning Initiative Partners:*

2006 & 2007  
BROAD PRIZE FINALIST  
"Expect Great Things!"

CT Dept of Public Health Lead  
Poisoning Prevention Program

**H.E.L.P.**

Health Education Lead Poisoning  
Initiative for CT's Children



Bridgeport Public Schools  
2009 - 2010



Foundation for Educational  
Advancement, Inc.

## Bridgeport Pre-K Teacher Cognitive Education Training *Feuerstein Instrumental Enrichment (Basic Version)*

### Presenters and Trainer:



**Dr. Jeanne Zehr** is the Assistant Superintendent of Schools for East Allen County Schools in New Haven, Indiana. - Dr. Zehr will provide Pre-K Teacher training in the Feuerstein I.E. Basic Program as part of the Bridgeport Health Education Lead Poisoning Initiative for Lead Poisoned Children. This program utilizes a Cognitive Enrichment Program that has more than 30 years of research behind it.

**Leslie Lawson** is the first Pre-K teacher in the nation to provide cognitive intervention and other developmental intervention for the an early childhood intervention program developed for lead poisoned preschoolers in the nation.

**Description of FIE Basic Program:** FIE BASIC consists of a set of cognitive learning activities that help Pre-K-3 teachers "mediate" the development of children's basic concepts and thinking skills according to the same theories of cognitive modifiability and mediated learning.

For more information contact Liz @ (860) 214-6472

### CEUs are available.

This professional development training session has been approved for 4.0 Continuing Education Unit (CEU) credits by the Foundation for Educational Advancement, Inc., a CEU provider approved by the State Department of Education (CEU Provider #546). To receive CEUs, participants must complete all requirements, complete the participant evaluation form, and submit the form to the registration table at the end of the professional development session.



## School Tackles Lead Poisoning Effect



Teachers hope to offset developmental delays caused by lead poisoning

### East Allen County School's Preschool is One of a Kind

Updated: Tuesday, 08 Sep 2009, 7:55 PM EDT

Published: Tuesday, 08 Sep 2009, 5:39 PM EDT

Drew Blair

ALLEN COUNTY, Ind. (WANE) - A local school system is reaching out to children diagnosed with lead poisoning. School started Tuesday for East Allen County Schools' Targeted Assistance Preschool at St. Henry's.

It is one of the first, if not the only preschool of its kind. The school is the result of a partnership between EACS, the Fort Wayne-Allen County Department of Health and Parkview Hospital.

The goal is to better prepare students for future education and hopefully offset any potential developmental problems due to lead poisoning.

"The developmental assessment tool that we use measures for speech delay, occupational, physical, self-help and behavioral delays," Amy Hesting with the Department of Health said.

The three and four year old children will stay in the program for two years. Dr. Jeanne Zehr with EACS says teachers and medical professionals will monitor speech and language development.

"We're hoping that we can intervene very early and help change the trajectory of their life and that it will be a much more successful one academically," Zehr said.

The need for specialized education developed when the Department of Health discovered a higher level of lead poisoning in the area's Burmese refugee population.

"We didn't really have a developmental tool to use with them to know if they are truly delayed or if it was because they just don't speak English," Hesting said.

One goal is to teach the Burmese children English prior to entering kindergarten. Officials plan to do that through both English and bi-lingual instructors as well as through other tools.

"There are non-Burmese peers that we have invited to be a part of the program so that the Burmese children have good English role models," Zehr said.

The Fort Wayne-Allen County Department of Health discovered around 8 percent of Burmese children in Allen County tested positive for lead poisoning. That's compared to an average of 1.5 percent of kids nationwide. Officials determined a popular imported medicinal product called Daw Tway was to blame.

St. Henry's Targeted Assistance Preschool is located at the corner of Hessen Cassel and Paulding in Fort Wayne.



# 2010 Bridgeport Health Education Lead Poisoning Initiative

## 100% of Bridgeport Pre-K and Early Childhood Educators Rated the Cognitive Education Feuerstein Instrumental Enrichment Training as Exceptional and Very Good!



Bridgeport teachers identify the need for early childhood cognitive education training for improving the quality of learning for young children:

- Knowledge is power – so the more educators who are trained, the more children will be able to benefit from the info.
- It is crucial that word get out about the damaging effects of lead poisoning.
- This training when implemented in the classroom will help children with lead poisoning or children who are low achievers. Many times we believe that these children were hopeless, but that isn't the case. The mind / cognitive abilities can improve far more than we once believed.
- With this training, teachers will see that using the right methods can bring results. It should raise expectations and help the children learn.
- Raise awareness of the effects of lead poisoning on children's learning



Recommendations were made to expand or to add to the present Cognitive Education and Health Education Lead Poisoning training in Bridgeport

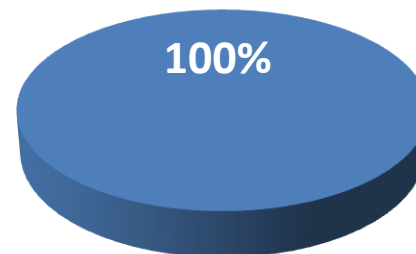
- 1) This should be presented to all Pre-K teachers and K teachers;
- 2) This program should be offered at our full-day in-service training day;
- 3) This information / training is so relevant for our inner-city classrooms;
- 4) Every beginning teacher should have this information;
- 5) I feel it is very important to get this information out to both parents and teachers;
- 6) Training should be given to all Pre K – 3 grade teachers;
- 7) Provide follow-up (on-going)



# SURVEY RESULTS

**Bridgeport Early Childhood Feuerstein Instrumental Enrichment Educators' Cognitive Education Training Makes Positive Impact as a Teacher Professional Development Initiative**

**Importance of Bridgeport Pre-K and Early Childhood Educators Being Provided F.I.E. Cognitive Education Training Rated as Very High or High Need.**

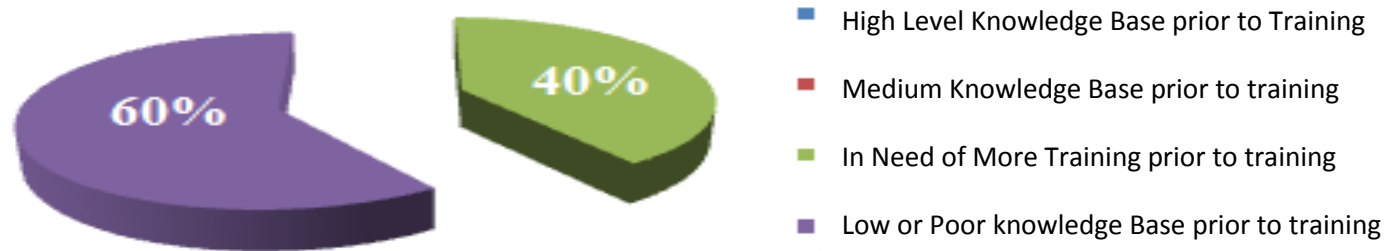


**100% of Early Childhood Teachers and Administrators who participated in the Training Session Evaluation Survey gave a rating of very high and high importance for providing professional development for Pre-K and Early Childhood Educators in the FIE initiative to address the needs of children who are impaired due to lead poisoning or other children with learning challenges.**

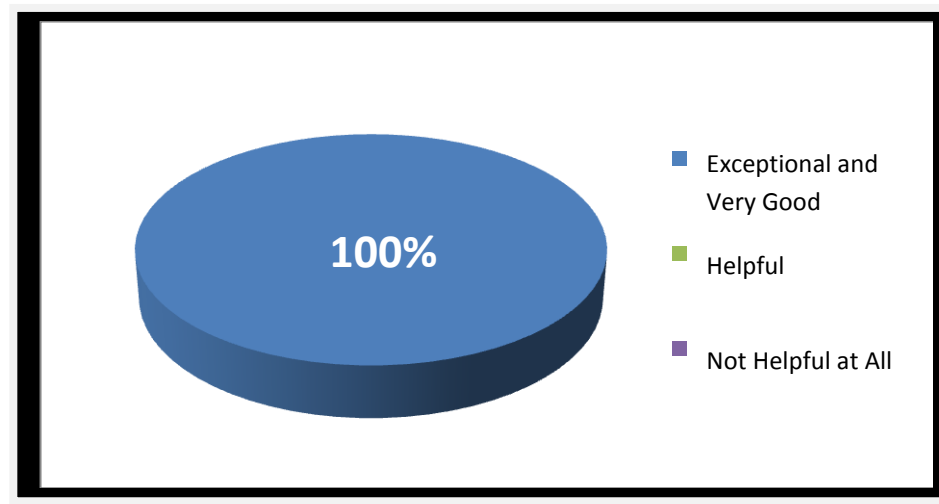


## EDUCATORS REPORT NEED FOR FIE COGNITIVE EDUCATION TRAINING

Sixty Percent (60%) of Pre-K and Early Childhood Educators reported that “prior” to the 2010 Health Education Poisoning Initiative and FIE Training, they had a Low or Poor Knowledge Base of F.I.E. Cognitive Education Training. Also, Forty Percent (40%) reported that they had a need for more training in this area prior to taking the course.



One Hundred Percent (100%) of Workshop Early Childhood Teachers and Administrators who participated in the Survey rated the effectiveness of the presenter, Dr. Jeanne Zehr, as exceptional and the effectiveness of the training as Exceptional and Very Good.



# 2010 Bridgeport Health Education Lead Poisoning High School Credit Course Initiative

Dates: April through June 2010 - Ongoing Training

## H.E.L.P. STUDENT GEOGRAPHIC INFORMATION SYSTEM (GIS) TRAINING AND THREE CREDIT COURSE COMPONENTS:

- 1) Bridgeport Public School's Science Technology Geographic Information System (GIS) Training provided for Students
- 2) H.E.L.P. On-Line Credit Course: High School Credits granted for Bridgeport High School students who successfully complete the 2010 Health Education Lead Poisoning Course offered on CT Train.org and National Train.org
- 3) Summary and Presentation of Results completed by Students

### STUDENTS USE HIGH TECH TO STUDY CHILDHOOD LEAD POISONING

Bridgeport high achieving students participate in an on-site field trip session at New Britain High School with Mr. Thomas Menditto for training in science, technology, and use of the Geographic Information System. Dr. Vivian Cross provided an introduction to the On-Line Credit Course. Students were accompanied by Audrey Gaines, Bridgeport Health Department Lead Program Director



2010 Health Education Lead Poisoning (H.E.L.P.) On-Line CEU Course Series  
CT-N and Foundation for Educational Advancement, Inc. - All Rights Reserved - Dr. Vivian Cross, FEA Executive Director  
This On-Line Training Course is provided in collaboration with CT Network, Foundation for Educational Advancement, Inc. CT DPH, City of Hartford, CT Health Foundation, F.G.I. Church Media Dept., Moving Pictures, Inc., CT State Department of Education (CEU's), New Britain School District, Central CT State University, TRAIN.Org, William Caspar Graustein Memorial Fund and Dwan Starks, Multi-Media Specialist



## H.E.L.P.

2010 Health Education Lead Poisoning ON-LINE CEU CREDIT COURSE

Acknowledgments: This On-Line Training Course is provided in collaboration with CT Network, Foundation for Educational Advancement, Inc., CT State Department of Public Health, City of Hartford, CT Health Foundation, F.G.I. Church Media Dept., Moving Pictures, Inc., Central CT State University, TRAIN.Org, Connecticut State Department of Education - CEU's, New Britain School District, William Caspar Graustein Memorial Fund and Dwan Starks, Multi-Media Specialist. All Rights Reserved (2009)

This document contains the following:

- 1) Health Education Lead Poisoning (H.E.L.P.) Course CEU Credit Course Overview and Acknowledgements
- 2) Course Objectives and Expected Outcome
- 3) CEU Course Requirements
- 4) Description of all Eight (8) Course Modules (This includes a listing of presentations by nationally renowned experts / researchers, and Health Education Lead Poisoning (H.E.L.P.) On-Line Course Descriptions.)
- 5) List of Supplementary Readings / Research Articles and Studies (URLs to References are included)

### 2010 Health Education Lead Poisoning On-Line Course

This national on-line credit course provides comprehensive professional development / training for educators, health professionals, university students and high achieving high school students on the following:

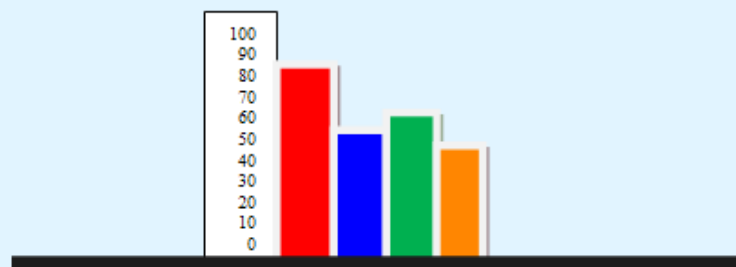
- 1) The impact of childhood lead poisoning on the development, learning and behavior of young children;
- 2) Past and present research findings related to childhood lead poisoning;
- 3) Lead poisoning prevention and eradication.

# Bridgeport High School Students Conduct Lead Information Survey in City's Neighborhoods



*Student Survey Results Indicate Need to Increase Community Awareness, Training & Involvement to Eradicate Childhood Lead Poisoning*

*Student Lead Information Survey Results indicate that there is a Need to Increase Community Awareness, Training and Involvement to Eliminate Childhood Lead Poisoning in Bridgeport's Neighborhoods.*



**77%** of Bridgeport's Neighborhood Survey Participants did not know that the primary source of lead exposure in young children is lead dust.

**51%** of survey participants responded I don't know or it is not true that adults can be lead poisoned.

**56%** of survey participants responded that they did not know if they lived in a house that was build before 1978 (i.e. A home which most commonly contains lead paint).

**48%** did not know that lead is most dangerous to children under the age of 6 years old.

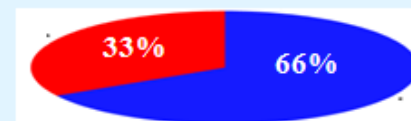
**How did Bridgeport Community Survey Respondents Rate the Educational and Behavioral Impact of Childhood Lead Poisoning on Children's Learning?**

**50%** of Bridgeport's Neighborhood survey participants responded, "I DON'T KNOW" or false to the survey item statement, "Lead poisoning is significantly associated with academic failure, aggression, social / emotional / behavioral disorders, delinquency or school drop-out."

**51%** of Neighborhood Survey Respondents reported "I DON'T KNOW" or that it is false that lead is known to be directly associated with hyperactivity, attention deficits, as well as reading and learning disabilities. Sixty-nine percent of Parent Survey Respondents correctly reported that it is true.

**82%** Survey Respondent correctly reported that lead poisoning can seriously damage a child's ability to learn.

**More Community Awareness Training Needed Regarding State Universal Blood Lead Screening Law**



**66%** of survey participants were unfamiliar with the age at which children are required to have their first blood test (i.e., Connecticut State Law for Universal Blood lead testing).



# H.E.L.P.

**Acknowledgements:** This On-Line Training Course is provided in collaboration with CTNetwork, Foundation for Educational Advancement, Inc., CT State Department of Public Health, City of Hartford, CT Health Foundation, F.G.I. Church Media Dept, Moving Pictures, Inc., Central CT State University, TRAIN.Org., Connecticut State Department of Education - CEUs, New Britain School District, William Caspar Graustein Memorial Fund and Dwein Starks, Multi-Media Specialist.

- 1) **Health Education Lead Poisoning (H.E.L.P.) Course**  
CEU Credit Course Overview and Acknowledgements
- 2) **Course Objectives and Expected Outcome**
- 3) **CEU Course Requirements**
- 4) **Description of all Eight (8) Course Modules**  
*(This includes a listing of presentations by nationally renowned experts / researchers, and **Health Education Lead Poisoning (H.E.L.P.) On- Line Course Descriptions.**)*
- 5) **List of Supplementary Readings / Research Articles and Studies** *(URLs to References are included)*

[illegible]

## Health Education Lead Poisoning On-Line Course Goal, Focus, Objectives and Expected Outcomes

**Course Focus:** The **Health Education Lead Poisoning** On-Line Course will provide comprehensive professional development / training for educators, child care providers and health professionals on: (1) the impact of childhood lead poisoning on the development, learning and behavior of young children; (2) past and present research findings related to childhood lead poisoning; (3) lead poisoning prevention and eradication; (4) research on the long term and life-long effects of childhood lead poisoning on the developing brain and cognitive functioning.

**Acknowledgements:** *This On-Line Training Course is provided in collaboration with CTNetwork, Foundation for Educational Advancement, Inc, CTDPH, City of Hartford, CT Health Foundation, F.G.I. Church Media Dept., Moving Pictures, Inc., New Britain School District, Central CT State University, TRAIN.Org, William Caspar Graustein Memorial Fund and Dwain Starks, Multi-Media Specialist*

**H.E.L.P Professional Development Trainer / Coordinator:** *Dr. Vivian Cross, Educational Consultant, Cognitive Development Specialist and Neurodevelopmental Diagnostician*

### Objectives / Expected Outcomes

**Attendees will successfully:**

- (1) accomplish the objectives listed below,
- (2) complete all Module Post-Tests
- (3) complete the participant evaluation / recommendation / comment response document for this ON-Line CEU Course.

#### **Objective #1: Participants will be able to:**

- **Recognize** lead poisoning as the most serious environmental health issue impacting children in the United States.
- **Identify** the main environmental sources of lead poisoning and the major societal and economic issues related to childhood lead
- **Develop an understanding** of early childhood lead exposure's impact on school performance based on academic achievement test results as it relates to NCLB academic performance.

#### **Objective #2: Participants will be able to:**

- **Describe** the educational impact of lead poisoning and its long term effects on student learning and behavior.
- **Discuss** current research on the relationship between early childhood lead exposure and academic performance

#### **Objective #3: Participants will be able to:**

- **Discuss** childhood lead poisoning prevention and eradication

#### **Objective #4: Participants will be able to:**

- **Summarize** the research on the long term and life-long effects of childhood lead poisoning on the developing brain of young children

#### **Objective #5: Participants will be able to:**







- **Participate** by offering recommendations and / or comments regarding:
  - (a) the development of guidelines for a seamless process to provide early identification, assessments and intervention for children in the Birth to Three year old , Three to Five year old and / or K-through 12 grade ranges,
  - (b) training needs of educators, health professionals, parents and policy makers on educational and legal issues related to health / education problems associated with childhood lead poisoning.

## CEU ON-LINE COURSE CREDIT REQUIREMENTS:

Participants must complete the following requirements in order to earn 3.0 CEU Credits

- 1) All eight (8) CEU Course Modules must be completed in the order they are provided.
- 2) Take post tests for each module and earn a minimum score of 70% correct for each module post test.
- 3) Review the Supplementary Readings included with designated modules (*Refer to the List provided below*)
- 4) Complete the On-Line Participant Response form after completing this course.
- 5) On-Line CEU Course Participants are required to comply with TRAIN.org policies and guidelines as indicated on Train.org's website.

*(No Partial Credits are Available)*

 Foundation for Educational Advancement, Inc. Box 1117 Storrs, CT 06269	 	 
<b>CONTINUING EDUCATION CERTIFICATE</b> <b>2009 Health Education Lead Poisoning (H.E.L.P.) On-Line Course</b> The Foundation for Educational Advancement, Inc. is the CEU provider in collaboration with the Connecticut Television (CT-N), Connecticut Department of Public Health and TRAIN Connecticut		
This document certifies that <u><i>Caitlin Ramos</i></u> has successfully completed activity #546-09-206-001 for the Health Education Lead Poisoning CEU On-Line Course Series with Train.org on <u>August 23, 2009</u> for <u>3.0 CEU Credits</u> .		
The Foundation for Educational Advancement, Inc. is an approved Continuing Education Provider Connecticut State Department of Education (Provider Number 546)		
 Continuing Education Provider Number 546	Dr. Vivian Cross, Program Director      Elizabeth Nkonoki-Ward, CEU Program Coordinator Foundation for Educational Advancement, Inc.	



# HEALTH EDUCATION LEAD POISONING (H.E.L.P.) ON-LINE PROFESSIONAL DEVELOPMENT CEU SERIES

2006 - 2008 DVD Educational Series  
**Health Education Lead Poisoning**  
Educational Implications of Childhood Lead Poisoning  
CT-N Video Presentation Series  
March 14, 2007  
CT-N and FEA, Inc. All Rights Reserved



**Health  
Education  
Lead  
Poisoning**

**Dr. Herbert Needleman**  
Dr. Needleman is an internationally renowned researcher and expert on childhood lead poisoning. He is the Director of the Center for the Study of Environmental Health Problems at the University of Pittsburgh School of Medicine.

**Description of Course Module:** This module provides a historical overview of lead poisoning from an international and national perspective. It also includes a research based discussion of the medical and educational life-long devastating impact of childhood lead poisoning on the lives of young children and youth.

**Date:** Recorded by the Connecticut Network (CT-N) Legislative Office Building on May 9, 2006

**Duration:** 00:38:09

## "Past, Present and Future of Childhood Lead Poisoning" (Dr. Herbert Needleman)

To View CT-N Video Presentation, Click on Link Below:

FEA H.E.L.P. Training Link: <http://feact.org/training/1/1.html>

## Module #2 - Presenter: David Bellinger, Ph.D., M.Sc.

2006 - 2008 DVD Educational Series  
**Health Education Lead Poisoning**  
Educational Implications of Childhood Lead Poisoning  
CT-N Video Presentation Series  
March 14, 2007  
CT-N and FEA, Inc. All Rights Reserved



**Health  
Education  
Lead  
Poisoning**

**Dr. David Bellinger**  
Dr. Bellinger is an internationally renowned researcher and expert on childhood lead poisoning. He is the Director of the Center for the Study of Environmental Health Problems at the University of Pittsburgh School of Medicine.

**Description of Course Module:** Dr. David Bellinger provides a review of research on the adverse effects of childhood lead poisoning on children's IQ. Scores, development, behavior, as well as; their academic performance in reading and mathematics problem solving abilities.

**Date:** Recorded by the Connecticut Network (CT-N) Legislative Office Building - March 14, 2007

**Duration:** 00:20:06

## "Impact of Childhood Lead Poisoning on Learning and Behavior" (Dr. David Bellinger)

To View CT-N Video Presentation, Click on Link Below:

FEA H.E.L.P. Training Link: <http://feact.org/training/2/2.html>

## Module #3 - Presenter: Dr. John Rosen

John F. Rosen, M.D. is a Professor of Pediatrics at Albert Einstein College of Medicine (N.Y., N.Y.) He is Head of the Division of Environmental Sciences at Children's Hospital of Montefiore in New York. Dr. Rosen has supervised the treatment and management of more than 30,000 lead poisoned children as Chief of the Children's Hospital of Montefiore.

2006 - 2008 DVD Educational Series  
**Health Education Lead Poisoning**  
Educational Implications of Childhood Lead Poisoning  
CT-N Video Presentation Series  
March 14, 2007  
CT-N and FEA, Inc. All Rights Reserved



**Health  
Education  
Lead  
Poisoning**

**Dr. John Rosen**  
Dr. Rosen is a Professor of Pediatrics at the Albert Einstein College of Medicine in New York. He is Head of the Division of Environmental Sciences at Children's Hospital of Montefiore in New York.

**Description of Course Module:** This presentation is entitled: "A Healthy Town / Village is Necessary to Raise Healthy Children". It provides a pediatric overview of lead toxicology, research findings and how lead impacts on young children.

**Date:** Recorded by the Connecticut Network (CT-N) Legislative Office Building March 14, 2007

**Duration:** 00:31:26

**Description of Course Module:** This presentation is entitled: "A Healthy Town / Village is Necessary to Raise Healthy Children". It provides a pediatric overview of lead toxicology, research findings and how lead impacts on young children.

**Date:** Recorded by the Connecticut Network (CT-N) Legislative Office Building March 14, 2007

**Duration:** 00:31:26

## "A Healthy Town / Village is Necessary to Raise Healthy Children" (Dr. John Rosen)

To View CT-N Video Presentation, Click on Link Below:

FEA H.E.L.P. Training Link: <http://feact.org/training/3/3.html>

## Module #4 - Presenter: Bruce P. Lanphear, M.D., MPH

Bruce P. Lanphear MD, MPH, Director of the Cincinnati Children's Environmental Health Center and Professor of Pediatrics and Environmental Health

2006 - 2008 DVD Educational Series  
**Health Education Lead Poisoning**  
Educational Implications of Childhood Lead Poisoning  
CT-N Video Presentation Series  
March 14, 2007  
CT-N and FEA, Inc. All Rights Reserved



**Health  
Education  
Lead  
Poisoning**

**Dr. Bruce Lanphear**  
Dr. Lanphear is an internationally renowned researcher and expert on childhood lead poisoning. He is the Director of the Cincinnati Children's Environmental Health Center and Professor of Pediatrics and Environmental Health at the University of Cincinnati.

**Description of Course Module:** Dr. Bruce Lanphear presents on the Linger Legacy of Lead Toxicity and Primary Prevention Tools to Protect Children from Lead Poisoning

**Date:** Recorded by the Connecticut Network (CT-N) Legislative Office Building March 14, 2007

**Duration:** 00:42:37

**Description of Course Module:** Dr. Bruce Lanphear presents on the Linger Legacy of Lead Toxicity and Primary Prevention Tools to Protect Children from Lead Poisoning

**Date:** Recorded by the Connecticut Network (CT-N) Legislative Office Building March 14, 2007

**Duration:** 00:42:37

## "The Linger Legacy of Lead Toxicity"

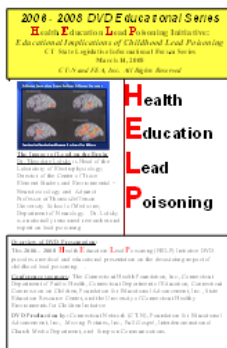
Dr. Bruce Lanphear

To View CT-N Video Presentation, Click on Link Below:

FEA H.E.L.P. Training Link: <http://feact.org/training/4/4.html>

## Module #5 - Presenter: Dr. Theodore Lidsky

Dr. Theodore Lidsky is the Head of the Laboratory of Electrophysiology and the Director of the Center of Trace Element Studies and Environmental Neurotoxicology. Dr. Lidsky is also an Adjunct Professor at Thomas Jefferson University School of Medicine, Department of Neurology.



**Description of Course Module:** Dr. Lidsky provides a neuropsychological perspective on Childhood lead poisoning entitled: "Effects of Lead Poisoning on Individual Children: Methods of Assessment and Clinical Presentation"

Date: Recorded by the Connecticut Network (CT- N) at the Legislative Office Building on March 14, 2007.

Duration: 00:22:17

**"The Effects of Lead Poisoning on Individual Children"**

Dr. Theodore Lidsky

To View CT-N Video Presentation, Click on Link Below:

FEA H.E.L.P. Training Link: <http://feact.org/training/5/5.html>

## Module #6 - Presenter: Dr. Jay Schneider

Dr. Jay Schneider, Professor of Pathology, Anatomy and Cell Biology and Neurology Jefferson Medical College - Thomas Jefferson University Philadelphia, Pennsylvania



**Description of Course Module:** The Neurologic Impact of Childhood Lead Poisoning: Dr. Schneider provides a biological perspective of what lead does to the brain of young children and how lead impacts on brain functioning and development.

Description: Recorded by the Connecticut Network (CT- N) Legislative Office Building March 14, 2007

Duration: 00:36:33

**"The Scientific Basis for Detrimental Effects of Lead on the Developing Brain"**

Dr. Jay Schneider

To View CT-N Video Presentation, Click on Link Below:

FEA H.E.L.P. Training Link: <http://feact.org/training/6/6.html>

## Module #7 - Neil Kelly, Rhode Island's Assistant Attorney General



**Description of Course Module:** Rhode Island - Assistant Attorney General Neil Kelly provides a presentation on Protecting Public Health through Public Nuisance Litigation. Although this law suit was overturned, the legal process of litigation against paint manufactures is discussed from a historical and contemporary perspective.

Description: Recorded by the Connecticut Network (CT- N) Legislative Office Building March 14, 2007

Duration: 00:25:44

**"Protecting Public Health through Public Nuisance Litigation"**

Neil Kelly, Rhode Island's Assistant Attorney General

To View CT-N Video Presentation, Click on Link Below:

FEA H.E.L.P. Training Link: <http://feact.org/training/7/7.html>

## Module #8 - Presenter: Dr. Marie Lynn Miranda

Dr. Marie Lynn Miranda, Research Professor of Environmental Sciences & Policy and Director of the Children's Environmental Health Initiative at Duke University.



**Description of Course Module:** Dr. Miranda, lead researcher for the Centers for Disease Control funded study entitled: "The Relationship of Early Childhood Lead Exposure and End of Grade Testing" discusses the impact of lead on childhood learning as measured by end of grade tests.

Description: Recorded by the Connecticut Network (CT- N) Legislative Office Building January 31, 2008

Duration: 00:34:26

**"Early Childhood Lead Exposure and Performance on End of Grade (E.O.G.) Exams"**

Dr. Marie Lynn Miranda

To View CT-N Video Presentation, Click on Link Below:

FEA H.E.L.P. Training Link: <http://feact.org/training/8/8.html>

## Health Education Lead Poisoning (H.E.L.P.) On-Line Course

Module	Presenter	List of Supplementary Reading Materials
Module #1	Dr. Herbert Needleman	<ol style="list-style-type: none"> <li>1) <u>Biographical Sketch</u>: Heinz Award / Shared Ideals Realized - 2<sup>nd</sup> Annual Award Recipient Web link: <a href="http://www.heinzawards.net/recipient/herbert-needleman">http://www.heinzawards.net/recipient/herbert-needleman</a></li> <li>2) <u>Toxic Truth</u> "A Scientist, A Doctor and the Battle over Lead" by Lydia Denworth - Publisher: Beacon Press © 2008 Web Link: <a href="http://www.amazon.com/Toxic-Truth-Scientist-Doctor-Battle/dp/0807000329#reader">http://www.amazon.com/Toxic-Truth-Scientist-Doctor-Battle/dp/0807000329#reader</a></li> <li>3) <u>Pittsburgh Medical Journal (2001): Houses of Butterflies</u> by Rebecca Skloot - Dr. Herbert Needleman took on the Disease of where we live and work.</li> <li>4) University of Pittsburgh Research Shows Early Lead Exposure may be a Significant Cause of Juvenile Delinquency - Web Link <a href="http://www.scienceblog.com/community/older/2003/B/20036889.html">http://www.scienceblog.com/community/older/2003/B/20036889.html</a></li> <li>5) Significant Cause of Juvenile Delinquency: Testimony of the Division of Criminal Justice - Public Health Committee - March 5, 2007 - S.B. No. 1340* Presented by: Judith R. Dicine, Supervisory Assistant State's Attorney ("This Senate Bill Successfully became CT Law entitled: Act 07-2 "An Act Concerning the Prevention of Childhood Lead Poisoning" that requires Universal Blood Lead Screening)</li> </ol>
Module #2	Dr. David Bellinger	<ol style="list-style-type: none"> <li>1) Neurological and Behavioral Consequences of Childhood Lead Exposure. PLoS Med 5(5): e115. doi:10.1371/journal.pmed.0050115 - Published: May 27, 2008 Web Link: <a href="http://www.plosmedicine.org/article/info:doi/10.1371/journal.pmed.0050115">http://www.plosmedicine.org/article/info:doi/10.1371/journal.pmed.0050115</a></li> <li>2) "Lead" Author: David Bellinger - PEDIATRICS Vol. 113 No. 4 April 2004 - Web Link: <a href="http://www.pediatrics.org/lib/lead_bellinger_2004.pdf">http://www.pediatrics.org/lib/lead_bellinger_2004.pdf</a></li> <li>3) Biographical Sketch Web Link: <a href="http://www.childrenshospital.org/cfapps/research/data_admin/Sitel56/mainpageS156P0.html">http://www.childrenshospital.org/cfapps/research/data_admin/Sitel56/mainpageS156P0.html</a></li> </ol>
Module #3	Dr. Bruce Lanphear	<ol style="list-style-type: none"> <li>1) Childhood Lead Exposure Associated with Criminal Behavior – Coauthors include M. Douglas Ris, PhD, Richard Homung, PhD, Stephanie Wessel, Bruce Lanphear, MD, Mona Ho, and Mary Rae, PhD. Funding for the study came from NIEHS and U.S. EPA. GRANTS - Web Link: <a href="http://www.healthnews.uc.edu/news/?/6986/">http://www.healthnews.uc.edu/news/?/6986/</a></li> <li>2) <u>Science Daily: Childhood Lead Exposure Linked To Criminal Behavior In Adulthood</u> Web link: <a href="http://www.sciencedaily.com/releases/2008/05/080527201839.htm">http://www.sciencedaily.com/releases/2008/05/080527201839.htm</a></li> <li>3) <u>The Columbus Dispatch : Lead in kids, violent crime appear linked</u> Web Link: <a href="http://www.dispatch.com/live/content/local_news/stories/2008/05/28/LEADHARM.ART_ART_05-28-08_A1_CLAAPMN.html?sid=101">http://www.dispatch.com/live/content/local_news/stories/2008/05/28/LEADHARM.ART_ART_05-28-08_A1_CLAAPMN.html?sid=101</a></li> <li>4) <u>PLoS Medicine: Decreased Brain Volume in Adults with Childhood Poisoning</u> Web link: <a href="http://www.plosmedicine.org/article/info:doi/10.1371/journal.pmed.0050112">http://www.plosmedicine.org/article/info:doi/10.1371/journal.pmed.0050112</a></li> <li>5) "Association of Prenatal and Childhood Blood Lead Concentrations with Criminal Arrests in Early Adulthood" – Web Link: <a href="http://medicine.plosjournals.org/perlserv/?request=get-document&amp;doi=10.1371/journal.pmed.0050101">http://medicine.plosjournals.org/perlserv/?request=get-document&amp;doi=10.1371/journal.pmed.0050101</a></li> <li>6) "Low-Level Environmental Lead Exposure and Children's Intellectual Function: An International Pooled Analysis" - <u>Environmental Health Perspectives</u> – Volume 113 Number 7, July 2005 Web Link: <a href="http://www.ehponline.org/realfiles/members/2005/7688/7688.html">http://www.ehponline.org/realfiles/members/2005/7688/7688.html</a></li> </ol>



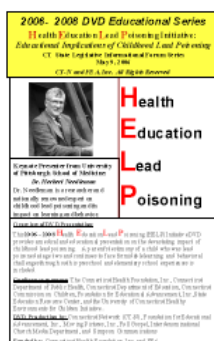
(Continued) Module #3	Dr. Bruce Lanphear	<p>7) "Exposures to Environmental Toxicants and Attention Deficit Hyperactivity Disorder in U.S. Children" - <u>Environmental Health Perspectives</u> - Volume 114, <b>Number 12, December 2006</b>  <u>Web Link:</u> <a href="http://www.ehponline.org/docs/2006/9478/abstract.html">http://www.ehponline.org/docs/2006/9478/abstract.html</a></p> <p>8) "Intellectual Impairment in Children with Blood Lead Concentrations below 10 µg per Deciliter", <u>The New England Journal of Medicine</u>, Vol. 348, Number 16 - April 17, 2003 -  <u>Web Link:</u> <a href="http://content.nejm.org/cgi/content/full/348/16/1517">http://content.nejm.org/cgi/content/full/348/16/1517</a> -</p> <p>9) Curriculum Vitae - Dr. Bruce Lanphear  <u>Web Link:</u> <a href="http://www.cincinnatichildrens.org/svc/find-professional/bruce-lanphear.htm">http://www.cincinnatichildrens.org/svc/find-professional/bruce-lanphear.htm</a></p>
Module #5	Dr. Theodore Lidsky	<p>1) Lead Neurotoxicity in Children: Basic Mechanisms and Clinical Correlates" by Dr. Theodore I. Lidsky<sup>1</sup> and Dr. Jay S. Schneider<sup>2</sup> - <u>BRAIN: A Journal of Neurology</u>, <u>Brain</u>, Vol. 126, No. 1, 5-19, January 2003 © 2003  <u>Web link:</u> <a href="http://brain.oxfordjournals.org/cgi/content/full/126/1/5">http://brain.oxfordjournals.org/cgi/content/full/126/1/5</a></p> <p>2) Curriculum Vitae: Dr. Theodore Lidsky</p>
Module #6	Dr. Jay Schneider	<p>1) Early Lead Exposure Impedes Recovery From Brain Injury – <u>Science Daily</u> (Dec. 4, 2007), Dr. Jay Schneider – Thomas Jefferson Medical College – <u>Web Link:</u> <a href="http://www.sciencedaily.com/releases/2007/12/071203172959.htm">http://www.sciencedaily.com/releases/2007/12/071203172959.htm</a></p> <p>2) Autism and Autistic Symptoms Associated with Childhood Lead Poisoning - Dr. Jay Schneider – <u>Journal of Applied Research</u> - Vol.5, No. 1, 2005 - <u>Web Link:</u> <a href="http://www.jrnlappliedresearch.com/articles/Vol5Iss1/lidsky.pdf">http://www.jrnlappliedresearch.com/articles/Vol5Iss1/lidsky.pdf</a></p>
Module # 8	Dr. Marie Lynn Miranda	<p>1) "The Relationship between Early Childhood Blood Lead Levels and Performance on End-of Grade Tests"  <u>Researchers:</u> Marie Lynn Miranda,<sup>1</sup> Dohyeong Kim,<sup>1</sup> M. Alicia Overstreet Galeano,<sup>1</sup> Christopher J. Paul,<sup>1</sup> Andrew P. Hul,<sup>1</sup> and S. Philip Morgan<sup>2</sup> - <sup>1</sup>Nicholas School of the Environment and Earth Sciences, Duke University, Durham, North Carolina, USA; <sup>2</sup>Sociology Department, Duke University, Durham, North Carolina, US  <u>Web Link:</u> <a href="http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1940087">http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1940087</a></p> <p>2) "Environmental Contributors to the Achievement Gap"- <u>Neurotoxicology</u>. (July 2009)-  <u>Researchers:</u> M.L. Miranda, D. Kim, J. Reiter, M.A. Overstreet, P. Maxson -  <u>Web Link:</u> <a href="http://www.ncbi.nlm.nih.gov/pubmed/19643133">http://www.ncbi.nlm.nih.gov/pubmed/19643133</a></p> <p>3) "Early Childhood Lead Exposure and Exceptionality Designations for Students"  <u>Researchers:</u> Marie Lynn Miranda, Pamela Maxson and Dohyeong Kim ) Forthcoming Article in the <u>International Journal of Child and Adolescent Health</u>. (February 2009)  <u>Web Link:</u> <a href="https://www.novapublishers.com/catalog/product_info.php?products_id=10156">https://www.novapublishers.com/catalog/product_info.php?products_id=10156</a></p> <p>4) Bio and Research: Dr. Marie Lynn Miranda - <u>Web Link:</u> <a href="http://fds.duke.edu/db/Nicholas/esp/faculty/mmiranda">http://fds.duke.edu/db/Nicholas/esp/faculty/mmiranda</a></p>

# 2010 **H** **E** **L** **P** (H.E.L.P.) On-Line Credit Course

## Supplementary Reading: Review of the Literature and Research on Childhood Lead Poisoning

### **H** **E** **L** **P** (H.E.L.P.) On-Line Professional Development CEU Course Series

#### Module # 1 - Supplementary Readings Dr. Herbert Needleman



- 1) **Biographical Sketch:** Heinz Award / Shared Ideals Realized 2<sup>nd</sup> Annual Award Recipient
- 2) **Pittsburg Medical Journal (2001): Houses of Butterflies** by Rebecca Skloot - Dr. Herbert Needleman took on the Disease of where we live and work.
- 3) **Toxic Truth** "A Scientist, A Doctor and the Battle over Lead" by Lydia Denworth - Publisher: Beacon Press © 2008
- 4) University of Pittsburgh Research Shows Early Lead Exposure may be
- 5) Significant Cause of Juvenile Delinquency: **Testimony of the Division of Criminal Justice - Public Health Committee - March 5, 2007 - S.B. No. 1340\***  
**Presented by:** Judith R. Dicine, Supervisory Assistant State's Attorney

*\*This Senate Bill Successfully became CT Law entitled: Act 07-2 "An Act Concerning the Prevention of Childhood Lead Poisoning"*

### **H** **E** **L** **P** (H.E.L.P.) On-Line Professional Development CEU Course Series

#### Module # 4 - Supplementary Readings Dr. Bruce Lanphear



#### Research Studies and Articles

Below are the following Health Education Lead Poisoning (H.E.L.P.) On-Line CEU Course Module Supplementary Readings:

- 1) Childhood Lead Exposure Associated with Criminal Behavior
- 2) **Science News:** Childhood Lead Exposure Linked to Criminal Behavior in Adulthood
- 3) **Lead in Kids:** Violent Crimes Appear Linked
- 4) Decreased Brain Volume in Adults with Childhood Lead Exposure
- 5) Association of Prenatal and Childhood Blood Lead Concentrations with Criminal Arrests in Early Adulthood - **Website Address:** <http://medicine.plosjournals.org/perlserv/?request=get-document&doi=10.1371/journal.pmed.0050101>
- 6) "Low-Level Environmental Lead Exposure and Children's Intellectual Function: An International Pooled Analysis" - **Environmental Health Perspectives - Volume 113 Number 7, July 2005**
- 7) "Exposures to Environmental Toxicants and Attention Deficit Hyperactivity Disorder in U.S. Children" - **Environmental Health Perspectives - Volume 114, Number 12, December 2006**
- 8) "Intellectual Impairment in Children with Blood Lead Concentrations below 10 µg per Deciliter", **The New England Journal of Medicine, Vol. 348, Number 16 - April 17, 2003**
- 9) Curriculum Vitae - Dr. Bruce Lanphear

# HEALTH EDUCATION LEAD POISONING (H.E.L.P.) On-Line Professional Development CEU Course Series

## Module # 5 - Supplementary Readings Dr. Theodore Lidsky

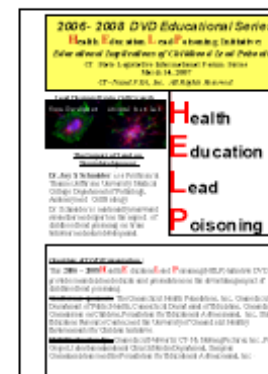


- 1) "Lead Neurotoxicity in Children: Basic Mechanisms and Clinical Correlates" by Dr. Theodore I. Lidsky<sup>1</sup> and Dr. Jay S. Schneider<sup>2</sup> - **BRAIN: A Journal of Neurology** Article Web link: <http://brain.oxfordjournals.org/cgi/content/full/126/1/5> Brain, Vol. 126, No. 1, 5-19, January 2003 © 2003 Guarantors of Brain doi: 10.1093/brain/awg014

- 2) Curriculum Vitae: Dr. Theodore Lidsky

# HEALTH EDUCATION LEAD POISONING (H.E.L.P.) On-Line Professional Development CEU Course Series

## Module # 6 - Supplementary Readings Dr. Jay Schneider



- 1) Early Lead Exposure Impedes Recovery From Brain Injury - **ScienceDaily** (Dec. 4, 2007)  
Dr. Jay Schneider – Thomas Jefferson Medical College
- 2) Autism and Autistic Symptoms Associated with Childhood Lead Poisoning  
Dr. Jay Schneider – **Journal of Applied Research - Vol. 5, No. 1, 2005**



# HEALTH EDUCATION LEAD POISONING (H.E.L.P.) On-Line Professional Development CEU Course Series

## Module # 8 - Supplementary Readings Dr. Marie Lynn Miranda



### Health Education Lead Poisoning (H.E.L.P.) On-Line CEU Course Module Supplementary Reading Material

#### 1) Research Document: The Relationship between Early Childhood Blood Lead Levels and Performance on End-of-Grade Tests

**Researchers:** Marie Lynn Miranda,<sup>1</sup> Dohyeong Kim,<sup>1</sup> M. Alicia Overstreet Galeano,<sup>1</sup> Christopher J. Paul,<sup>1</sup> Andrew P. Hul,<sup>1</sup> and S. Philip Morgan<sup>2</sup> - <sup>1</sup>Nicholas School of the Environment and Earth Sciences, Duke University, Durham, North Carolina, USA; <sup>2</sup>Sociology Department, Duke University, Durham, North Carolina, US

#### 2) "Environmental Contributors to the Achievement Gap"

**Neurotoxicology** (July 2009) **Researchers:** M.L. Miranda, D. Kim, J. Reiter, M.A. Overstreet, P. Maxson - **Web Link:** <http://www.ncbi.nlm.nih.gov/pubmed/19643133>

#### 3) "Early Childhood Lead Exposure and Exceptionality Designations for Students"

**Researchers:** Marie Lynn Miranda, Pamela Maxson and Dohyeong Kim)  
Forthcoming Article in the International Journal of Child and Adolescent Health, (February 2009)  
**Web Link:** [https://www.novapublishers.com/catalog/product\\_info.php?products\\_id=10156](https://www.novapublishers.com/catalog/product_info.php?products_id=10156)

#### 4) Bio and Research: Dr. Marie Lynn Miranda

# ACTION PLAN TO SUSTAIN H.E.L.P. INITIATIVE GRANT

## ACTIVITIES BEYOND THE GRANT PERIOD

The 2010 Bridgeport **H**ealth **E**ducation **L**ead **P**oisoning Initiative was successfully developed and implemented in Collaboration with the Bridgeport Health Department Lead Program and Public Schools, the Foundation for Educational Advancement, Inc, and the CT State Department of Public Health.

Below is a Bridgeport H.E.L.P. Summary and Action Plan based on the following:

- 1) Participant Survey Results and Recommendations from Front-Line Educators, Pupil Personnel Service Providers, Health Professionals, Parents and Community, Health Department and Education Department / Agency Input.
- 2) Connecticut State Statute Regarding Public Act 07-2 "*An Act Concerning the Prevention of Childhood Lead Poisoning*" and Federal Education Law (*I.D.E.A. Parts B and C and Section 504 of the Rehabilitation Act*).
- 3) A Review of the Childhood Lead Poisoning Research
- 4) National / State / Local Childhood Lead Poisoning Results Based Accountability & Systemic Program Implementation

- On-going Need for Training and Implementation of Action Steps for Compliance with CT State Law: *Public Act 07-2 "An Act Concerning the Prevention of Childhood Lead Poisoning."*

### BRIDGEPORT TRAINING SURVEY OUTCOMES:

- 1) Summary of Parent Needs: Seventy Percent (70%) of City-Wide Parent Conference Survey participants responded "I Don't Know" or incorrectly responded to survey item related to mandatory blood lead screening of children under the age of three years old.
- 2) Pre-K and Early Childhood Educators District Birth-to Three Coordinator Statements of Need: Reported and requested information and materials for parents and the need for more training parents for Bridgeport parents.
- 3) Summary of School Nurses' Statements of Need: School Nurses comment that many of the physicians are not completing and the need for Parent Training.
- 4) Summary of Pupil Personnel Staff Statement of Need: Training for Parents, Educators and Health Professionals Needed

- On-Going Need for Access to "Birth to Three" and Early Intervention Services for Lead Exposed / Impaired Children.


Bridgeport H.E.L.P. Survey Participants reported there is a need for materials, training & resources throughout the district in this area.

- On-Going Need for the Development and Implementation of State Regulations / Guidelines to facilitate Compliance with Federal Law (*I.D.E.A. Parts B and C and Section 504 of the Rehabilitation Act*)

Bridgeport H.E.L.P. Survey Participants reported there is a need for materials, training and resources throughout the district in this area.

**BELOW IS A LIST OF RESOURCES FOR ADDRESSING THE ABOVE NEEDS OF EDUCATORS, HEALTH PROFESSIONALS & PARENTS**

**Health Education Lead Poisoning (H.E.L.P.) TOOLS FOR Learning  
and Keeping CT's Children Lead Safe and Lead Free**  
*A Collection of Educational Materials, Resources and Support Services for Educators;  
Health Professionals; State / Local Community Agencies; Organizations and Parents*




# H.E.L.P.


## 2019 Health Education Lead Poisoning ON-LINE CEU CREDIT COURSE

*Acknowledgements: This On-Line Training Course is provided in collaboration with CT Network Foundation for Educational Advancement, Inc., CT State Department of Public Health, City of Hartford, CT Health Foundation, F.G.I. Church Media Dept. Learning Press, Inc., Central CT State University, TRAIN'Org., CT State Department of Education for CEU's, New Britain School District, William Casper Graessner Memorial Fund and Duane Stork, Multi-Media Specialist.*

All Rights Reserved (2009)

Wish to learn more? Visit our [www.helpp.org](http://www.helpp.org) website! Click here for more information!







fact.org

course  
player  
instructions

course  
instructors






certificates

Developed by the Foundation for Educational Advancement, Inc. - fact.org

Dr. Pravin Rao, Health / Educational Consultant and  
Executive Director of the Foundation for Educational Advancement  
www.FEAC.org


HE.L.P. Course URL / Link: <http://fact.org/training/help.html>




# Connecticut Birth to Three System

## Connecticut Birth to Three System


### Free Public Awareness Information



**Postpartum Depression**  
The poster makes families aware of the CT Birth to Three System and where to go for help. Available in English and Spanish.  
11.5" x 15"



**Developmental Milestones**  
Share developmental milestones with everyone. Available in English, Spanish, Vietnamese, Chinese, and Russian.  
8.5" x 11"




**Outreach Brochures**  
A quick reference about CT and how to reach out to the Birth to Three System. Available in English and Spanish and Arabic, Polish, Russian, Vietnamese, Chinese and Spanish.  
5.5" x 8.5"

## Public Awareness Materials Order Form

**AVAILABLE ITEMS (please specify quantities):**

NAME _____	English, Spanish and Arabic
ADDRESS _____	
CITY _____	
STATE _____	
ZIP _____	
PHONE _____	
<p><b>Outreach Brochures</b></p> <p>_____ Portuguese _____ Vietnamese</p> <p>_____ Polish _____ Chinese</p> <p>_____ Russian _____ Arabic</p> <p>_____ Spanish _____</p>	
<p><b>Developmental Milestones Sheet</b></p> <p>_____ English _____ Spanish</p> <p>_____ Polish _____ Vietnamese</p> <p>_____ Chinese _____ Arabic</p> <p>_____ Russian _____</p>	



CT Birth to Three System  
400 Capitol Avenue  
Hartford, CT 06103  
www.ctbirthtotreesystem.gov

[illegible]



# Connecticut State Department of Education

[Home](#)
[About Us](#)
[Forms & Publications](#)
[Contact Us](#)



## Commissioner's Update

## Teachers & Administrators

## Parents & Community

## Students

## Adult Education

## School & District








## Early Childhood Special Education





- Publications
- Topics
  - NIEYC
  - Transition
  - EC
  - LRE
  - Other
- Birth-to-3 Newsletters
- RFPS (Grants)
- Links/Resources
- Contact
- Profiles

Special education and related services are required by federal and state law. The laws are intended to ensure that young children with disabilities are provided a free and appropriate public education in accordance with their individual needs. Early childhood special education as defined by the federal law known as the Individuals with Disabilities Education Act (IDEA) is for 3-, 4- and 5-year-old children with disabilities who require special education. In Connecticut, special education and related services are available to eligible children by age 3 and are provided by local and regional school districts.

## Publications





- Preschool Special Education Brochure-English [PDF] Spanish version [PDF]
- Preschool Special Education End-of-Year Report 2003 [PDF]
- Data Bulletin - CT's Children with Disabilities (Ages 3-5) [PDF]



**READY BY 5 & FINE BY 9**

**CONNECTICUT'S EARLY CHILDHOOD INVESTMENT FRAMEWORK**

Prepared by the Connecticut Early Childhood Education Cabinet and Co-published with the Connecticut State Department of Education  
October 2005

**A Family**  
GUIDE

*Connecticut's Framework for RTI*

August 2008

CT PIRC

[www.stpirc.org](http://www.stpirc.org)


## Using Scientific Research-Based Interventions: Improving Education for All Students

**THE NATIONAL CENTER FOR SCIENTIFIC RESEARCH IN EDUCATION**

Teachers, administrators, and families want all children to succeed. There are many ways to get children who are struggling to learn, the additional help they need to be successful. One way is with the use of "scientific research-based intervention" (SRBI).

This booklet reviews what SRBI are and includes questions you might want to ask your child's school or program to learn more about how they are using SRBI as a framework to improve teaching and learning. Also included here are ways families can be a part of the decision making process and what to do when you have concerns about your child's progress.

For more information about RTI, visit The National Center for Response to Intervention at [www.rti4success.org](http://www.rti4success.org) or the RTI Action Network at [www.rtinetwork.org](http://www.rtinetwork.org).

[illegible]

The logo for the Children's Trust Fund of the State of Connecticut is centered. It features a stylized green tree with a grey silhouette of a person with arms raised in front of it. Above the logo is a small black and white photograph of a woman smiling and holding a young child. To the left of the logo is the official seal of the State of Connecticut, which includes the letters 'CT.gov' and the text 'STATE OF CONNECTICUT'. Below the logo, the text 'Children's Trust Fund' is written in a large, bold, sans-serif font. Underneath this, the address '410 Capital Avenue Hartford, CT 06106', the phone number '860.418.8765', and the website 'www.ct.gov/ctf' are listed. At the bottom, it says 'Report Issued 2006'. The entire graphic is set against a white background with a thin black border.



# HEALTH EDUCATION LEAD POISONING (H.E.L.P.) TOOLS AND INTERVENTION

## RESOURCES for Educators, Health Professionals, State / Local / Community Agencies / Organizations, Child Service Providers, & Parents

### Child Development Info-line

---

*Do you have questions or concerns about your child's health, development or behavior?*

If so, call Child Development Info line at 1-800-505-7000 for help!

Child Development Info line (CDI) is a specialized unit of United Way of Connecticut. Care Coordinators are available to answer the phone Monday through Friday from 8am-6pm, except on holidays. Messages can be left 24 hours a day, seven days a week, and are returned promptly. This service is free and confidential, with multi-lingual and TTY capacity.

CDI care coordinators provide education on development, behavior management strategies and programs, make referrals to services, and provide advocacy and follow-up as needed. They take great pride in working with families to understand their individual needs, connect them to the best services available, and follow up to ensure their needs are being met. They are available by phone to help with questions or concerns about:



- General child development
- Challenging behaviors
- Disability and health related issues
- And more...

By calling the toll free Child Development Info line # (1-800-505-7000), families, child care, health care and social service providers have access to many of Connecticut's programs and services for children and their families including:

#### Birth to Three

For children birth-36 months of age with significant developmental delays or disabilities.

- Free developmental evaluation
- Service coordination
- In-home direct services

#### More Information:

**Help Me Grow - For families with children birth through age 8, who are looking for information or services to support their child's development.**

- Connects families to community based resources
- Provides [Ages and Stages Child Monitoring Program](#)
- [More information >>](#)

## Early Childhood Special Education

For preschool and kindergarten age children with significant developmental delays.

- Provided by each Connecticut school district
- Provides public education based on a child's individual needs
- [More information >>](#)

## Children and Youth with Special Health Care Needs

Children and Youth with Special Health Care Needs

For children and youth birth to age 21 with chronic physical, developmental, behavioral, or emotional conditions who require more health and related services than other children the same age.

- Coordinates medical care services
- Family/Caregiver support
- Referrals to community based services
- [More information >>](#)

## Birth to Three

---

The Connecticut Birth to Three System is the state's early intervention program for children under age three who have significant developmental delays or who are diagnosed with a physical or mental condition with a high probability of resulting in a developmental delay ([diagnosed conditions list](#)). If you have concerns about an infant or toddler's ability to talk, eat, walk, handle toys, see, hear or play with others, you can call the Child Development Infoline (CDI) at 1-800-505-7000 to discuss your concerns. You may also use the [Referral Form](#) on the Birth to Three website. The child development experts at CDI help callers with their concerns and may offer a free developmental evaluation. Infants and toddlers with significant delays are given appropriate supports as soon as possible.

Anyone can call to make a referral to Birth to Three, however, if someone other than the family calls, the care coordinators at CDI will then contact the family to discuss the referral, help them understand the process, and get the family's permission to move forward with the referral to one of the approved [Birth to Three programs](#) that serve the town in which the family lives. A family handbook about the referral and eligibility evaluation is then mailed to the family, and the selected Birth to Three program will call the family to schedule an in-home developmental evaluation.

Callers concerned about the development of a child who will be turning three years old within 45 calendar days will be given information about [preschool special education](#) and how to refer their child to their local school district. For children who are evaluated and are found to be not eligible for Birth to Three services, information on resources available through [Help Me Grow](#) and/or the [Ages and Stages Child Monitoring Program](#) is given to the families.

For more information on the Connecticut Birth to Three System, visit the Birth to Three website at [www.birth23.org](http://www.birth23.org).



- 1) FREE PUBLIC AWARENESS INFORMATION: [http://referral.birth23.org/guestbook/PA\\_Order\\_Form\\_2008.pdf](http://referral.birth23.org/guestbook/PA_Order_Form_2008.pdf)
- 2) Birth to Three Referral Form Link: <http://referral.birth23.org/guestbook/Connecticut%20Birth%20to%20Three%20Refe.pdf>

## Connecticut Birth to Three System Free Public Awareness Information



**Poster**  
This poster makes families aware of the CT Birth to Three System and how to refer a child. *English and Spanish combined*  
11.5" x 15"



**Developmental Milestones Sheet**  
Examples of typical child development from 1 to 36 months. Available in *English with: Spanish, Portuguese, Haitian Kreele or Polish.*  
8.5" x 11"



### Outreach Brochure

A quick message about why and how a family would contact the CT Birth to Three System. Available in *English and Spanish combined, Polish, Haitian Kreele, Russian, Italian, Vietnamese, Chinese and Portuguese.* 3.75" x 8.5"

Rounded by Grant award from the U.S. Dept. of Education under IDEA (Individuals with Disabilities Education Act). Birth to Three is supported by the State of Connecticut, DHEC.

## Public Awareness Materials Order Form

NAME \_\_\_\_\_  
ADDRESS \_\_\_\_\_  
CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_  
PHONE \_\_\_\_\_ FAX \_\_\_\_\_  
E-MAIL \_\_\_\_\_



CT Birth to Three System  
460 Capitol Avenue  
Hartford, CT 06106  
Fax: (860) 418-6003  
ellen.mcmurter@ct.gov

### AVAILABLE ITEMS (please specify quantities)

#### Poster

\_\_\_\_\_ *English/Spanish combined*

#### Outreach Brochure

\_\_\_\_\_ *English/Spanish combined*

\_\_\_\_\_ *Portuguese* \_\_\_\_\_ *Vietnamese*

\_\_\_\_\_ *Polish* \_\_\_\_\_ *Chinese*

\_\_\_\_\_ *Russian* \_\_\_\_\_ *Italian*

\_\_\_\_\_ *Haitian Kreele*

#### Developmental Milestones Sheet

\_\_\_\_\_ *English/Spanish combined*

\_\_\_\_\_ *English/Portuguese combined*

\_\_\_\_\_ *English/Haitian Kreele combined*

\_\_\_\_\_ *English/Polish combined*

### Connecticut Birth to Three Referral Form

**Referral Form**  
OR phone 1-800-505-7000 or 860-571-1500

Maximize this window for best view



Your Name (required): \_\_\_\_\_ Date: \_\_\_\_\_ m/m/yyyy  
Relationship to child: ☐ Parent/Guardian ☐ Other: \_\_\_\_\_  
Your Address: \_\_\_\_\_ Phone: \_\_\_\_\_  
City, ST, zip: \_\_\_\_\_ FAX: \_\_\_\_\_  
Your E-mail: \_\_\_\_\_

If you are not the parent or guardian, you may make a referral anytime, but please speak with the family first. We will contact them for their permission to proceed with your referral, and they may accept or decline.

### \*\*\*\* REQUIRED FOR REFERRAL \*\*\*\*

Child's Name: \_\_\_\_\_ Gender: ☐ Male ☐ Female  
Date of birth: \_\_\_\_\_ Full Term at Birth? ☐ Yes ☐ No Age in months? \_\_\_\_\_  
Hospital of Birth: (optional) \_\_\_\_\_  
Child resides with: \_\_\_\_\_  
Relationship: ☐ parent ☐ Work Phone: \_\_\_\_\_ Home Phone: \_\_\_\_\_  
Address: \_\_\_\_\_  
Best time to call: (optional) \_\_\_\_\_  
If family has no phone, contact person: \_\_\_\_\_  
Relationship: \_\_\_\_\_ Phone: \_\_\_\_\_ Best time to call: \_\_\_\_\_  
Primary language spoken in the home: \_\_\_\_\_  
If not English, is there someone in home able to speak English? ☐ Yes ☐ No ☐ Unknown  
Name: \_\_\_\_\_ Relationship: \_\_\_\_\_

#### Reason for Referral:

A) Concerns about (check all that apply):

☐ motor ☐ cognitive  
☐ communication ☐ adaptive  
☐ social-emotional ☐ sensory ☐ hearing ☐ vision (select one or both)  
professionally tested yet? ☐ Yes ☐ No

OR

B) Diagnosed Condition expected to lead to developmental delay: \_\_\_\_\_

Page 1

### Connecticut Birth to Three Referral Form

**Referral Form**  
OR phone 1-800-505-7000 or 860-571-1500

Maximize this window for best view



Helpful notes: \_\_\_\_\_

Child's Health Insurance Plan name: \_\_\_\_\_  
Insurance/Medicaid #: \_\_\_\_\_

Thank you!

[Home Page](#) [About Page](#)

Clicking Submit will send an email to Infoline - you will need to use your browser's BACK button to return to this form.



## Ages and Stages Child Monitoring Program

---

Every parent wants their child to be healthy and develop new skills as expected for the child's age. Children grow, develop, and learn throughout their lives and you as a parent can help monitor your child's development to make sure your child is meeting milestones in all of these key areas. Every child is different and will develop at his or her own pace but if your child is not developing properly, you can take the necessary steps to help your child reach his or her full potential.

The Ages & Stages Child Monitoring Program offered by Help Me Grow, can help you learn about your child's development and identify potential delays as early as possible. The Ages & Stages Questionnaires (ASQ-3) provide a fun, interactive way to understand the many changes a child goes through.

ASQ-3 questionnaires are sent out at the following intervals: 4, 8, 12, 16, 20, 24, 27, 30, 33, 36, 42, 48, 54 and 60 months of age and are available in English and Spanish. You can begin the program at any age prior to your child's fifth birthday.

Participation in this program is entirely voluntary and at no cost to you.

To begin the process complete the [enrollment form](#) and send it to Child Development Infoline (CDI). At the appropriate age, a questionnaire will be mailed to you. A postage paid envelope will be included so you can return the completed questionnaire to CDI.

If the completed questionnaire shows that your infant, toddler or preschooler is developing on schedule, we will send you a letter telling you so and enclose some fun activities for you and your child to enjoy. We will mail the next age level questionnaire to you at the appropriate time.

If the completed questionnaire leads to a concern about your child's development, a Care Coordinator from Child Development Infoline will contact you to discuss those concerns. You may then choose to have their child's development evaluated through the Connecticut Birth to Three System, if your child is under age three, or by the local school district, if your child is between three and five years old. If so, we can help you with this process.

Results of the questionnaires may also be sent to your child's primary health provider if you sign consent.

Mail to:

Child Development Infoline  
1344 Silas Deane Highway  
Rocky Hill, CT 06067

or you can fax the form to Child Development Infoline at 860-571-6853. If you have any questions, please call Child Development Infoline at 1-800-505-7000.



### Sample ASQ-3 Materials

- [Sample ASQ for viewing](#)
- [Ages and Stages sample activity](#)

### Interested in receiving training on administering the ASQ3 or ASQ SE?

The ASQ-3 focuses on general development, while the ASQ SE focuses on social-emotional development.

The Children's Trust Fund offers free trainings on the ASQ and ASQ SE to community providers on how to use and score the screening tools. For information, contact:

- Haley Scott (860) 424-5626 [haley.scott@ct.gov](mailto:haley.scott@ct.gov) or
- Luz M. Rivera (860) 424-5629 [luz.rivera@ct.gov](mailto:luz.rivera@ct.gov)

## Early Childhood Special Education

---



Early Childhood Special Education services are provided to eligible 3, 4 and 5 year old children with disabilities who are entitled to a free appropriate public education in accordance with their individual needs as mandated by special education law. In Connecticut, special education services are provided by local and regional school districts. Special education and related services are provided based on what the individual child needs to benefit from his education. By calling Child Development Infoline (CDI) at 1-800-505-7000, a family can be referred to their local or regional school district's Preschool Special Education services to discuss the need for an evaluation. Information on [special education](#), as well as the contact information is then mailed to families. Follow-up is offered to ensure that the family gets connected to the school. For more information on [Early Childhood Special Education Services](#) in Connecticut, visit the Department of Education's website at [www.sde.ct.gov](http://www.sde.ct.gov).

- [Child Development 211 Info-line](#)
- [Connecticut Birth-to-Three Program](#)
- [State Education Resource Center \(SERC\)](#)
- [National Early Childhood Technical Assistance Center](#)
- [National Information Center for Children and Youth with Disabilities](#)
- [Connecticut Parent Advocacy Center \(CPAC\)](#)
- [US DOE-Office of Special Education Programs](#)
- [Wrights Law](#)
- [Yellow Pages on Disability Issues](#)
- [Charts-a-Course \(CCAC\)](#) Accreditation Facilitation Project (AFP)
- [National Association for the Education of Young Children \(NAEYC\): Academy](#)
- [National Association for the Education of Young Children \(NAEYC\): Self-Study](#)
- Preschool Special Education Brochure-English [[PDF](#)] Spanish Version [[PDF](#)]
- Preschool Special Education End-of-Year Report 2003 [[PDF](#)]
- Data Bulletin - CT's Children with Disabilities (Ages 3-5) [[PDF](#)]
- Family-Friendly Services in Preschool Special Education [[PDF](#)]



## Connecticut State Department of Education

[Home](#) [About Us](#) [Forms & Publications](#) [Contact Us](#)

**Commissioner's Update**

**Teachers & Administrators**

**Parents & Community**

**Students**

**Adult Education**

**School & District**



**e-News Clippings**

**Connecticut State  
Dept. of Education**

### Early Childhood Special Education



- [Publications](#)
- [Topics](#)
  - [NAEYC](#)
  - [Transition](#)
  - [ECO](#)
  - [LRE](#)
  - [Other](#)
- [Birth-to-5 Newsletters](#)
- [RFPs \[Grants\]](#)
- [Links/Resources](#)
- [Contact](#)
- [Profiles](#)

Special education and related services are required by federal and state law. The laws are intended to ensure that young children with disabilities are provided a free and appropriate public education in accordance with their individual needs. Early childhood special education as defined by the federal law known as the Individuals with Disabilities Education Act (IDEA) is for 3-, 4- and 5-year-old children with disabilities who require special education. In Connecticut, special education and related services are available to eligible children by age 3 and are provided by local and regional school districts.

#### Publications



- [Preschool Special Education Brochure-English \[PDF\]](#) [Spanish Version \[PDF\]](#)
- [Preschool Special Education End-of-Year Report 2003 \[PDF\]](#)
- [Data Bulletin - CT's Children with Disabilities \(Ages 3-5\) \[PDF\]](#)
- [Family-Friendly Services in Preschool Special Education \[PDF\]](#)



**Connecticut State  
Dept. of Education**  
165 Capitol Avenue  
Hartford CT 06106

(860)713-6543  
[Directions](#)

## Topics

### NAEYC Accreditation

- Model Interagency Agreement: for use between school districts and early childhood programs (2009-'10) [[PDF](#)] [[DOC](#)]
- Announcement of Available Funds to Support NAEYC Accreditation [[PDF](#)]
- NAEYC: Cover Letter to Interested Programs 2009-'10 [[PDF](#)]
- Application for Funding Support 2009-'10 [[PDF](#)] [[DOC](#)]
- NAEYC Training Opportunities
  - Road Trip Overview [[PDF](#)]
  - Support Group [[PDF](#)]
  - Portfolio Development [[PDF](#)]
  - Resource Links
    - [Charts-a-Course \(CCAC\)](#) Accreditation Facilitation Project (AFP)
    - [National Association for the Education of Young Children \(NAEYC\): Academy](#)
    - [National Association for the Education of Young Children \(NAEYC\): Self-Study](#)

---

### Transition

- Course: [Transitioning from Birth-to-Three Services to Special Education](#)
- Transition Survey Results [[PDF](#)] [[DOC](#)]

---

### ECO - Early Childhood Outcomes

- Frequently Asked Questions Document (2008) [[PDF](#)]
- ECO: Brigance IED-II Ordering Information [[PDF](#)]
- ECO: Brigance IED-II Required Sub-Tests and Alternate Sub-Tests [[PDF](#)]
- ECO: Brigance IED-II Discontinue Points [[PDF](#)]
- Training Opportunities
  - ECO: Power Point Back-to-School Meeting (2008) [[PDF](#)]
  - ECO: RESC Technical Assistance [[PDF](#)]
- Resource Links
  - [Early Childhood Outcome Center](#)
  - [Curriculum Associates, Publishers of the Brigance IED-II](#)



All files below are in PDF format.

- [Newsletter-Vol 11 #3: Assessments and Young Children](#)
  - [Spanish Version](#)
- [Newsletter-Vol 11 #2: Teamwork and Child's Play](#)
  - [Spanish Version](#)
- [Newsletter-Vol 11 #1: Infant/Early Childhood Mental Health – What is it?](#)
  - [Spanish Version](#)
- [Newsletter-Vol 10 #2: Easing the Transition into Preschool for Children with Special Health Care Needs](#)
  - [Spanish Version](#)
- [Newsletter-Vol 10 #1: Changing Expectations - Be a Voice!](#)
  - [Spanish Version](#)
- [Newsletter-Vol 9 #3: Autism Spectrum Disorders](#)
  - [Spanish Version](#)
- [Newsletter-Vol 9 #2: Learning to Move - Moving to Learn](#)
  - [Spanish Version](#)
- [Newsletter-Vol 9 #1: Second Language Learning](#)
  - [Spanish Version](#)
- [Newsletter-Vol 8 #3: A Scoreboard for Our Programs](#)
  - [Spanish Version](#)
- [Newsletter-Vol 8 #2: Promoting Resiliency](#)
  - [Spanish Version](#)
- [Newsletter-Vol 8 #1: Movement and Young Children](#)
  - [Spanish Version](#)
- [Newsletter-Vol 7 #2: Communication? Don't Ask!](#)
  - [Spanish Version](#)
- [Newsletter-Vol 7 #1: Assessing Young Children to Develop Authentic Goals and Interventions](#)
  - [Spanish Version](#)
- [Newsletter-Vol 6 #3: Tips for Teaching Social Skills and Preventing Problem Behavior](#)
  - [Spanish Version](#)
- [Newsletter-Vol 6 #2: Eating and Feeding Challenges](#)
  - [Spanish Version](#)
- [Newsletter-Vol 6 #1: Growing to Read](#)
  - [Spanish Version](#)
- [Newsletter-Vol 5 #4: "Natural Environment" and a "Least Restrictive Environment"](#)
  - [Spanish Version](#)
- [Newsletter-Vol 5 #3: Tots and Technology: Making Children's Lives Fun and Productive](#)



Search

- >> LEGISLATION
- >> RESEARCH
- >> NATIONAL ALLIANCE
- >> STAFF
- >> RELATED LINKS
- >> RFPs & CONTRACTING
- >> DONATIONS
- >> CTF COUNCIL INFORMATION
- >> NFN ADVISORY COMMISSION INFORMATION
- >> NFN SITE INFORMATION



**Children's Trust Fund**  
A Division of the Department of  
Social Services  
25 Silgourney Street - 10th Floor  
Hartford, CT 06106  
860-424-5212

**Fax:**  
860-424-4966

[Directions to the Children's Trust Fund](#)

[Directions to the State Capitol](#)

E-ALERTS

Receive CTF news updates by e-mail.

>> [Subscribe now or update your e-Alerts](#)

>> LOGIN

*Nurturing Children*

*Strengthening Families*

*Supporting Communities*

[Welcome!](#)



[CTF Annual Report 2008 - 2009](#)

[News from the Children's Trust Fund](#)

[Help Me Grow Regional Community Network Meetings](#)

***The office of the Children's Trust Fund will be closed on the following furlough dates in 2009 and 2010:***

***Monday - July 6, 2009  
Friday - November 27, 2009  
Thursday - December 24, 2009  
Friday - July 2, 2010  
Friday - November 26, 2010  
Monday - December 27, 2010***

Greetings from  
Karen Foley-Schain  
Executive Director

CT Keyword:

Calendar



[Check the Calendar](#) →

**Español**

[Shaken Baby Syndrome \(pdf 103kb\)](#)

[Ages and Stages \(pdf 32kb\)](#)

[Help Me Grow \(pdf 44kb\)](#)



Overwhelmed by Parenting?  
TAKE FIVE!

For Grandparents  
and Relative Guardians

For Parents-To-Be and  
New Parents

For Parents of Young Children

Keeping Kids Safe

Being a Parent Leader

Ensuring Children's Rights

Family Empowerment Programs

Links to Parenting  
Resources

See TV and Radio  
Commercials

Press Room

# TAKE 5

## FOR POSITIVE PARENTING

Being a parent is one of the most rewarding – and challenging – jobs of our lives.

When the stress and exhaustion of parenting puts you at your wits' end, take five deep breaths. Take five steps back. Or make a five-minute phone call to get the support you need.

We at the Connecticut Children's Trust Fund understand the difficulties of parenting. Since 1997, the Children's Trust Fund has helped Connecticut's parents develop nurturing relationships with their children and improve their own lives through community programs and support networks.

Take five minutes to check out the parenting resources, tips and program information on this Web site. Those five minutes could change your and your child's life for the better.



## RFPs



- Individuals with Disabilities Education Act (IDEA) FY2007 [[PDF](#)] [[DOC](#)]

## Links/Resources



- [Child Development Infoline](#)
- [Connecticut Birth-to-Three Program](#)
- [State Education Resource Center \(SERC\)](#)
- [National Early Childhood Technical Assistance Center](#)
- [National Information Center for Children and Youth with Disabilities](#)
- [Connecticut Parent Advocacy Center \(CPAC\)](#)
- [US DOE-Office of Special Education Programs](#)
- [Wrights Law](#)
- [Yellow Pages on Disability Issues](#)

## Contact

Maria Synodi @ [maria.synodi@ct.gov](mailto:maria.synodi@ct.gov)  
Connecticut State Department of Education, Room 369  
P.O. Box 2219, 165 Capitol Avenue, Hartford, CT 06145-2219  
Telephone: (860) 713-6941, Fax (860) 713-7023



For technical questions, contact the Web Content Coordinator: [deb.koval@ct.gov](mailto:deb.koval@ct.gov)

# State Education Resource Center (SERC) – Parent Information Resource Center (PIRC)

**SERC**

HOME | ABOUT SERC | BEST PRACTICES | LIBRARY | PROFESSIONAL DEVELOPMENT | CONFERENCES | DATA REPORTS

Projects and Initiatives | Site Map | Online Learning | Information Resources | CT Parent Trust Fund

Friday 14 May

## Teaching 21st-Century Skills

Register now!!!

### News & Updates

- Upcoming CT PIRC Professional Development Opportunities
- School Nurse Supervisor Conference
- Student-Led Summit Promotes Youth Empowerment, Acceptance of All Students
- Winter / Spring Professional Development: Register Now!
- The SERC Show – Check it out!

### Professional Development

Display 0 | 5 | 10 Stories

**Top Story** | Other Stories

**Teaching 21st-Century Skills**  
Register now!!!

**Upcoming CT PIRC Professional Development Opportunities**

**Conferences**  
Display 0 | 5 | 10 Stories

**Top Story** | Other Stories

**Keynote Session: March 1, 2010**  
View archives of the March 1st keynote presentation here!

**Newsflashes**  
Display 0 | 5 | 10 Stories

**Top Story** | Other Stories

**Upcoming CT PIRC Professional Development Opportunities**  
Every year CT PIRC puts on trainings and conferences on a variety of topics of interest...

**CT PIRC**  
Parent Information and Resource Center

1-800-842-8678 in Connecticut

Home | Resources for Parents | Calendar of Events | No Child Left Behind | SRBI | Race to the Top

About CT PIRC | CT PIRC Advisory Board

## Connecticut's Race to the Top: Important links and documents

For more information concerning Connecticut's Race to the Top Application, please visit the following links:

- Race to the Top Informational Meeting for Family and Community Organizations (with video)
- Race to the Top State Reform Plan Elements
- CT's Race to the Top Phase 1 Application Framework
- CT's Race to the Top Application (at the CT State Department of Education Website)
- RaceToTheTopCT.org – a blog used to share information, gather comments and promote communication among key stakeholders for this important initiative.

### Dear Parent,

Welcome to the Connecticut Parent Information and Resource Center! We're here to help you navigate your child's valuable learning years from birth to high school and beyond. CT PIRC believes you have a critical role, as your child's first teacher, in bolstering the entire educational experience.

As our name suggests, we provide Connecticut parents with resources on a range of topics and help facilitate access to vital services. But CT PIRC also supports better education by fostering collaboration—not only between parents and schools but also among community agencies, faith-based organizations, and colleges and universities. All of these partners have a stake in your child's success.

Take the opportunity to peruse our newly enhanced Web site for the latest news and resources and for information about upcoming workshops. If you have any further questions, call us toll-free within Connecticut at (800) 842-8678 or send an e-mail to our staff. We look forward to working with you!

Sincerely,  
The Connecticut Parent Information and Resource Center

Last updated on Friday, 11 December 2009 10:01

### Recently Published

**Connecticut's Framework for RRI: A Family Guide**

Using Scientific Research-Based Interventions: Improving Education for All Students

Teachers, administrators, and families want all children to succeed. There are many ways to get children who are struggling to learn the additional help they need to be successful. One way is with the use of "scientific research-based interventions" (SRBI).

This booklet reviews what SRBI are and includes questions you might want to ask your child's school or program to learn more about how they are using SRBI as a framework to improve teaching and learning. Also included here are ways families can be a part of the decision making process and what to do when you have concerns about your child's progress.

Download the Family Guide to RRI.

### More than 350

community, faith, and education leaders from across Connecticut packed the Crown Plaza Hotel in Cromwell Sept. 25 as part of an ambitious plan to work together toward transforming education for Connecticut's children.

The second annual Path, Families & Schools conference built on a year-long effort to form partnerships with the aim of tackling the most pressing challenges in Connecticut's educational system, including the achievement gap between white students and students of color. The U.S. Department of Education, which seeks to encourage similar alliances across the country, has cited Connecticut's effort as a model.

Read More here!



## Child Development

- Newborns
- 3-6 months
- 7-12 months
- toddlers
- pre-school
- school age
- preteens
- teens

### Starting a Child DayCare

Complete business package to help you easily and quickly start your own profitable home-based [day care](#) business!

### Baby Gund

Hundreds of unique Baby Gund gifts that are always a hit at the baby shower.



Subscribe in

*Babies and children develop at their own pace, so it's impossible to tell exactly when your child will learn a given skill. The developmental ages and stages included in our child development section will give you a general idea of the changes you can expect, but don't be alarmed if your own baby's development takes a slightly different [course](#).*

### Ages and Stages Article Archive

Click on links on side bar for age appropriate Child [Development](#)

### Food and Nutrition

#### Baby

- [Baby Formula](#)
- [Breastfeeding](#)
- [The Basics of Introducing Solid Foods to Your Baby](#)
- [Tips for Parents with Picky Eaters](#)
- [Best Baby Spoon](#)

#### Toddler - Preschool

- [Finger Food Mania: Tips and Recipes for Introducing Finger Foods to Your Baby](#)
- [Baby's First Cereal: Make it from Scratch](#)
- [Homemade Baby Food](#)
- ["Hey Mom, there are lumps in my food!": Introducing Food Textures](#)
- [Toddler Treat: Blueberries N' Banana Cream](#)
- [Toddler Treat: Carrots and Cashews](#)
- [Toddler Treat: Cauliflower Soup](#)
- [Why Won't My Toddler Eat?](#)
- [Toddler Pear Nog](#)
- [Serving Sizes for Toddlers](#)
- [Toddler Sunflower Treats](#)
- [Picky Eaters Toddler Treat: Cranberries](#)
- [Getting Ready for Kindergarten](#)
- [Parent and Caregiver Tips for Kindergarten Learning](#)





# Supplemental Security Income (SSI) Program



## Apply for Disability Benefits - Child (Under Age 18)

Lead exposed / poisoned children who qualify for under the Individuals with Disabilities Education Act (I.D.E.A.) Parts B or C or under Section 504 of the Rehabilitation Act may be eligible for the Federal Government's Social Security Administration's Supplemental Security Income Program. To apply for disability benefits for a child, you will need to complete an Application for Supplemental Security Income (SSI) AND a Child Disability Report. The report collects information about the child's disabling condition and how it affects his/her ability to function.

***At this time, only the Child Disability Report can be completed online. Parents or Guardians may contact **SSI** to schedule an appointment to complete the SSI application. We will help you in person or by phone. Follow these steps to apply***

**Step 1. Review** the **Child Disability Starter Kit**. This kit answers common questions about applying for Supplemental Security Income (SSI) benefits for children, and includes a worksheet that will help you gather the information you need.

**Step 2. Contact** Social Security right away to find out whether the income and resources of the parents and the child are within the allowed limits, and to start the SSI application process.

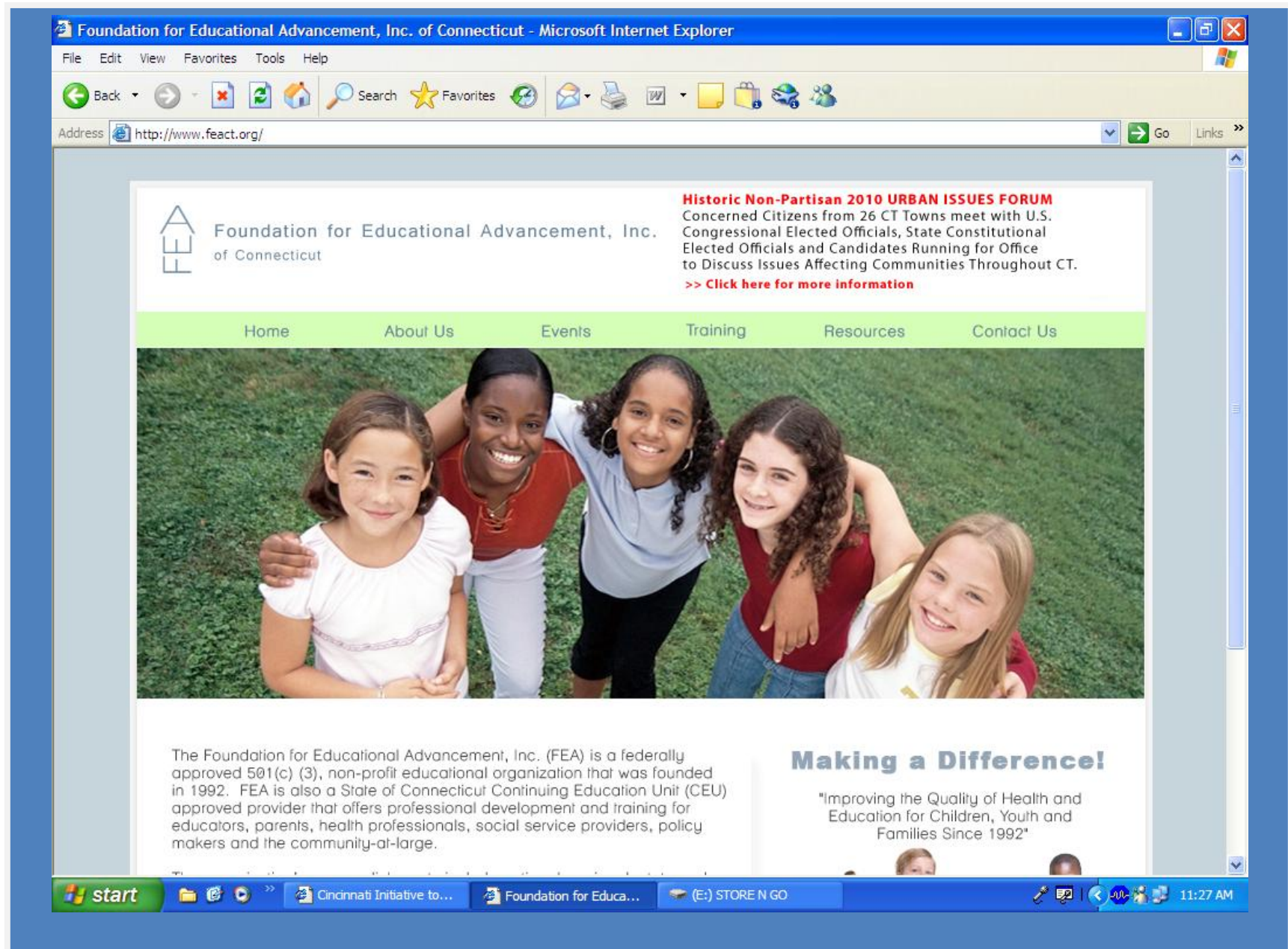
**Step 3. Fill out** the online **Child Disability Report**. At the end of the report, we will ask you to sign a form that gives the child's doctor(s) permission to give us information about his/her disability. We need this information so that we can make a decision on the child's claim.

### Contacting Social Security:

If you do not want to do this report online or you need help, you can call us toll-free at **1-800-772-1213**. If you are deaf or hard-of-hearing, call our toll-free TTY number, **1-800-325-0778**. Representatives are available Monday through Friday between 7 a.m. and 7p.m.

# Foundation for Educational Advancement, Inc.

## 2010 **H**ealth **E**ducation **L**ead **P**oisoning Initiative



# Lead Poisoning

## Limiting the Ability to Learn

What educators  
need to know  
about  
**lead poisoning**  
in children



Training developed for the LAMPP Project  
by the Healthy Environments for Children Initiative  
([www.hec.uconn.edu](http://www.hec.uconn.edu))

Department of Extension      University of Connecticut  
in cooperation with the  
Advisory Group on Education and Lead Poisoning





# Bridgeport Health Education Lead Poisoning Initiative

This report was submitted by the Foundation for Educational Advancement, Inc. (F.E.A.). It documents the successful design, development, implementation and completion of the 2010 Bridgeport Health Education Lead Poisoning Initiative. Collaborative partners include FEA, the Bridgeport Health Department Lead Program and the Bridgeport Public Schools.

*Dr. Vivian Cross, Director of the Foundation for Educational Advancement, Inc.*

*All Rights Reserved (2010)*

The screenshot shows a Microsoft Internet Explorer browser window displaying the website for the Foundation for Educational Advancement, Inc. of Connecticut. The address bar shows the URL <http://www.feact.org/feacttraining.html>. The website has a green navigation bar with links: Home, About Us, Events, Training, Resources, and Contact Us. The main content area is titled "Training" and features a large image of a child writing on a chalkboard. Below this, there is a section titled "Health Education Lead Poisoning Initiative" with a paragraph of text and a small image of a child's hand holding a paintbrush. To the right of the text, there is a box titled "EARN PROFESSIONAL DEVELOPMENT CREDITS" with a list of bullet points and a link to "Click here for more information". The Windows taskbar at the bottom shows the start button, several open applications, and the system clock displaying 11:30 AM.

Foundation for Educational Advancement, Inc. of Connecticut - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Reload Home Search Favorites RSS Feeds Print Mail News Groups

Address <http://www.feact.org/feacttraining.html> Go Links

Home About Us Events Training Resources Contact Us

## Training

>> Health Education Lead Poisoning (H.E.L.P.) Course Series

### Training

#### Health Education Lead Poisoning Initiative

According to the Centers for Disease Control (CDC), approximately 250,000 U.S. children aged 1-5 years have elevated blood lead levels (EBLLs) greater than 10 micrograms of lead per deciliter of blood (ug/dL), and millions of children have a history of prior lead poisoning. Childhood lead poisoning is the most common environmental health problem that affects young children, yet it is entirely preventable. Blood lead levels as low as 10 ug/dL have been known to affect a child's learning and behavior; and very high blood lead levels can cause seizures, coma, and even death.

Elevated blood lead levels impact our most vulnerable population (our children) at a time when their developing brains are most susceptible to damage.

Lead Paint comes with a lifetime guarantee. It will do damage for generations. What's on your walls?

**EARN PROFESSIONAL DEVELOPMENT CREDITS**  
by successfully completing the  
2009 - 2010  
Health Education  
Lead Poisoning  
Online Course

Click [here](#) for more information

start | Cincinnati Initiative t... | Foundation for Educ... | (E:) STORE N GO | 2010 Bridgeport H.E.... | 11:30 AM