Improving Education for At-Risk Youth Creating Trauma Informed Systems

Presented to Illinois Action for Children
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Audrey Soglin, Illinois Education Association
About IEA

- Pre-K -12 Classroom Teachers
- Educational Support Professionals
- Higher Ed
- Students
- Retired
Educational Reform

Address achievement gaps

Laser like focus on teachers, teacher policies and testing
- tenure
- evaluation
- dismissal

No excuses mindset
The Prize by Dale Russakoff

$100 Million dollars to “fix” the Newark Schools and become the education model for the country.
Poverty Rates for Families with Own Children by Family Type

<table>
<thead>
<tr>
<th>Year</th>
<th>Married Couple</th>
<th>Single Father</th>
<th>Single Mother</th>
</tr>
</thead>
<tbody>
<tr>
<td>2006</td>
<td>5.5</td>
<td>17.7</td>
<td>37.3</td>
</tr>
<tr>
<td>2008</td>
<td>5.7</td>
<td>19.4</td>
<td>38.4</td>
</tr>
<tr>
<td>2010</td>
<td>7.1</td>
<td>22.0</td>
<td>41.1</td>
</tr>
<tr>
<td>2012</td>
<td>7.5</td>
<td>23.8</td>
<td>42.9</td>
</tr>
</tbody>
</table>

NOTE “Own children” refers to the biological, step, or adopted children of a householder (i.e., one of the people who owns or rents a residence).


About half of all single mothers have never been married; the remainder are divorced, separated, or widowed. (U.S. Census Bureau, Current Population Survey)
Recent data from Illinois State Board of Education says 54% of Illinois children live in poverty. An increase of 2% since 2012.
Poverty, Food Insecurity, and School

Food insecure children are more likely to be behind in social skills and reading performance in kindergarten. By elementary school they are four times more likely to need mental health counseling. Risks keep accumulating: malnutrition from childhood food insecurity has been linked to adult diseases including diabetes, hyperlipidemia and cardiovascular disease. The stress and anxiety of early childhood hunger also make it harder to learn skills that help later relationship development, school success and workplace productivity.
Toxic Stress

- ACE's – Felitti and Anda, 1998
  - The most important scientific study on health that most doctors and educators don’t know about...
  - Adverse childhood experiences are the most basic cause of health risk behaviors, morbidity, disability, mortality, and healthcare costs.
- Toxic Stress includes but goes beyond ACEs
What are ACEs?

**ABUSE**
1. Physical
2. Sexual
3. Emotional

**NEGLECT**
4. Emotional
5. Physical

**HOUSEHOLD DYSFUNCTION**
6. Domestic violence
7. Substance abuse
8. Mental illness
9. Parental divorce/separation
10. Household member incarcerated
Video

https://www.youtube.com/watch?v=apzXGEbZht0
**Healthy Brain**

This PET scan of the brain of a normal child shows regions of high (red) and low (blue and black) activity. At birth, only primitive structures such as the brain stem (center) are fully functional; in regions like the temporal lobes (top), early childhood experiences wire the circuits.

**An Abused Brain**

This PET scan of the brain of a Romanian orphan, who was institutionalized shortly after birth, shows the effect of extreme deprivation in infancy. The temporal lobes (top), which regulate emotions and receive input from the senses, are nearly quiescent. Such children suffer emotional and cognitive problems.
Mitigating the Effects of ACEs

- The presence of a stable, caring adult
- School policies that are “trauma informed”
  3 Rs Regulate, Relate, Respond
- Physical exercise
Southland Activities

- Mental Health First Aid for Teachers
- Mindfulness for Teachers
- ACEs 101
- Parent University
- Health Assessment
- Creating Trauma-Informed Systems conference
Intervention Works

- Triple P Population Trial

- Know Me, Know My Name
  http://www.ieanea.org/resources/know-me/

- Paper Tigers
Questions and Comments

Never doubt that a small group of thoughtful, committed citizens can change the world; indeed, it’s the only thing that ever has.

- Margaret Meade

Audrey Soglin – audrey.soglin@ieanea.org