The Intersection of Adolescent Depression and Peer Violence: Baseline Results from a Randomized Controlled Trial of 1,752 Youth in Pakistan

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Acknowledgement to:

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40 Participating Schools, Teachers and 1,752 Children.
Special Acknowledgement to Schools and children
ROAD MAP

Background
Objectives
Methodology
Results
Discussion
Key messages
Hyderabad, Sindh, PAKISTAN
Adolescent depression rates are between 15 to 20%.

Global suicide rates for 15-19 years was 7.4/100,000. (2012)
Baseline Results from A Randomized Controlled Trial of 1,752 Youth in Pakistan

Age: 11 to 14
Objectives:
- To describe the prevalence of youth depression, by gender
- Its association with peer youth victimization and perpetration
- Family characteristics
- Gender attitudes and
- Youth academic performance
- Among 6th graders attending public schools in Pakistan.
<table>
<thead>
<tr>
<th>Measures</th>
<th>Items</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Children’s Depression Inventory 2 (CDI-2)</td>
<td>28 items</td>
</tr>
<tr>
<td>The Peer Victimization Scale (PVS)</td>
<td>16 Items</td>
</tr>
<tr>
<td>The Peer Perpetration Scale (PPS)</td>
<td>16 items</td>
</tr>
<tr>
<td>School Performance</td>
<td>7 items</td>
</tr>
<tr>
<td>Corporal Punishment at School</td>
<td>6 items</td>
</tr>
<tr>
<td>The number of absences from school</td>
<td>The reasons for the absences recorded.</td>
</tr>
</tbody>
</table>
Results

Depression

Over the preceding two weeks

Boys: 19.90%
Girls: 14.90%

Peer Violence Over last 4 Weeks in 40 Public Schools

Boys
Girls

Perpetration
Victimization
<table>
<thead>
<tr>
<th></th>
<th>BOYS</th>
<th>GIRLS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>β</strong></td>
<td><strong>95 % Conf. Interval</strong></td>
</tr>
<tr>
<td>Age</td>
<td>0.51</td>
<td>0.13</td>
</tr>
<tr>
<td>Hunger score</td>
<td>1.9</td>
<td>1.34</td>
</tr>
<tr>
<td>School Performance</td>
<td>-1.36</td>
<td>-1.88</td>
</tr>
<tr>
<td>Missed school due to work for money</td>
<td>2.84</td>
<td>0.53</td>
</tr>
<tr>
<td>Peer victimisation/perpetration</td>
<td>None</td>
<td>Victimisation</td>
</tr>
<tr>
<td></td>
<td>Any perpetration</td>
<td></td>
</tr>
<tr>
<td>Corporal Punishment at home</td>
<td>1.69</td>
<td>0.42</td>
</tr>
<tr>
<td>Father fights with other men</td>
<td>1.5</td>
<td>0.07</td>
</tr>
<tr>
<td>Mother hit by father</td>
<td>3.95</td>
<td>1.6</td>
</tr>
<tr>
<td>Mother beaten by relatives</td>
<td>6.81</td>
<td>3.84</td>
</tr>
</tbody>
</table>

NB: Both models adjusted for school
Adolescent Depression and Peer Violence Intersection

Deception

Peer violence and victimization
Poor School Performance
Witnessing Violence
Poverty
Key Message: 1

- Engaging in peer violence
- Exposure to family violence
- Experience of corporal punishment
- Child labour
  - are risk factors for negative mental health outcomes
Key Message: 2

Absence of intervention in early school age leads to adult psychological morbidity and mal-adaptiveness
Key Message: 3

- School based mental well-being programs
- Comprehensive family programs for positive parenting and addressing violence issues
- Poverty reduction