



Preventing Peer Violence Against Children: Baseline Data of a Cluster Randomized Controlled Trial in Pakistan



Research Question: Is **Right To Play** intervention effective in:

- ***Primary:***
 - Reducing Peer Victimization and Perpetration?
- ***Secondary:***
 - Improving Attitudes towards Gender Roles?
 - Improving Youth Mental Health?
 - Improving School Performance?

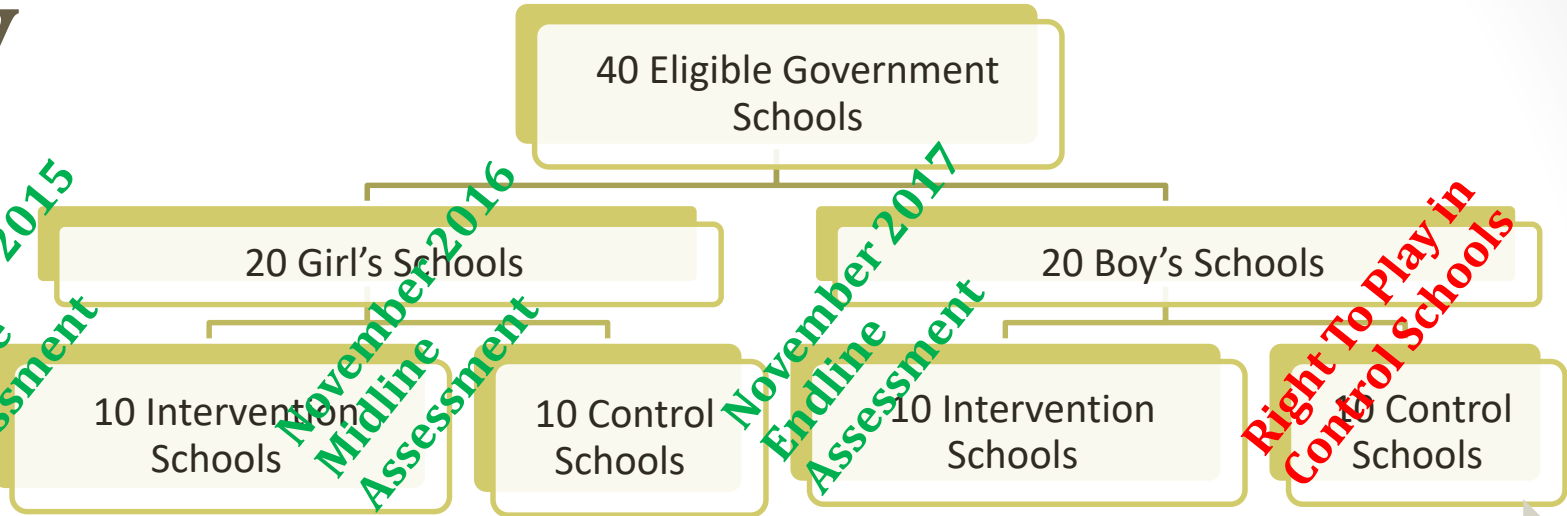
Methodology

Age: 11 to 14



May 2015
Qualitative
Formative Phase

November 2015
Baseline
Assessment



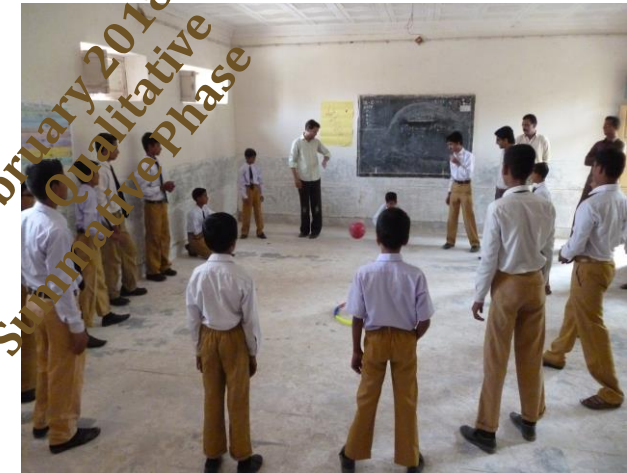
Right To Play in Control Schools

930 822 91 (6%)

Intervention: 120 sessions of life skills building in 2 years through play

Sept 2015 Public Randomization of 40 schools

60 sessions of Right To Play



February 2018 Qualitative Summative Phase

Research Timeline

Instruments used:

Demographics	• 7 items
Peer-Victimization and Perpetration Scale: Victimization, Location, Impact, and Perpetration	• 49 items
School Performance	• 7 items
Child Depression Inventory II	• 28 items
Family Life	• 9 items
Women's Participation	• 4 items
Corporal Punishment	• 6 items
Parental Punishment at home	• 2 items
Gender Attitudes	• 9 items
Child Behavior Attitudes	• 5 items
Early marriages	• 3 items
Parent Fighting	• 4 items
Disability Questions	• 5 items

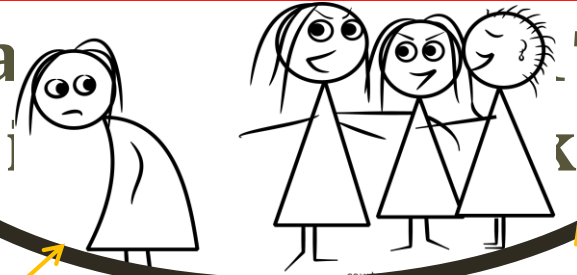
**Total:
138
items**

Structural Equation Models for Boys' and Girls' Perpetration of Violence

Peer violence perpetration and victimization:

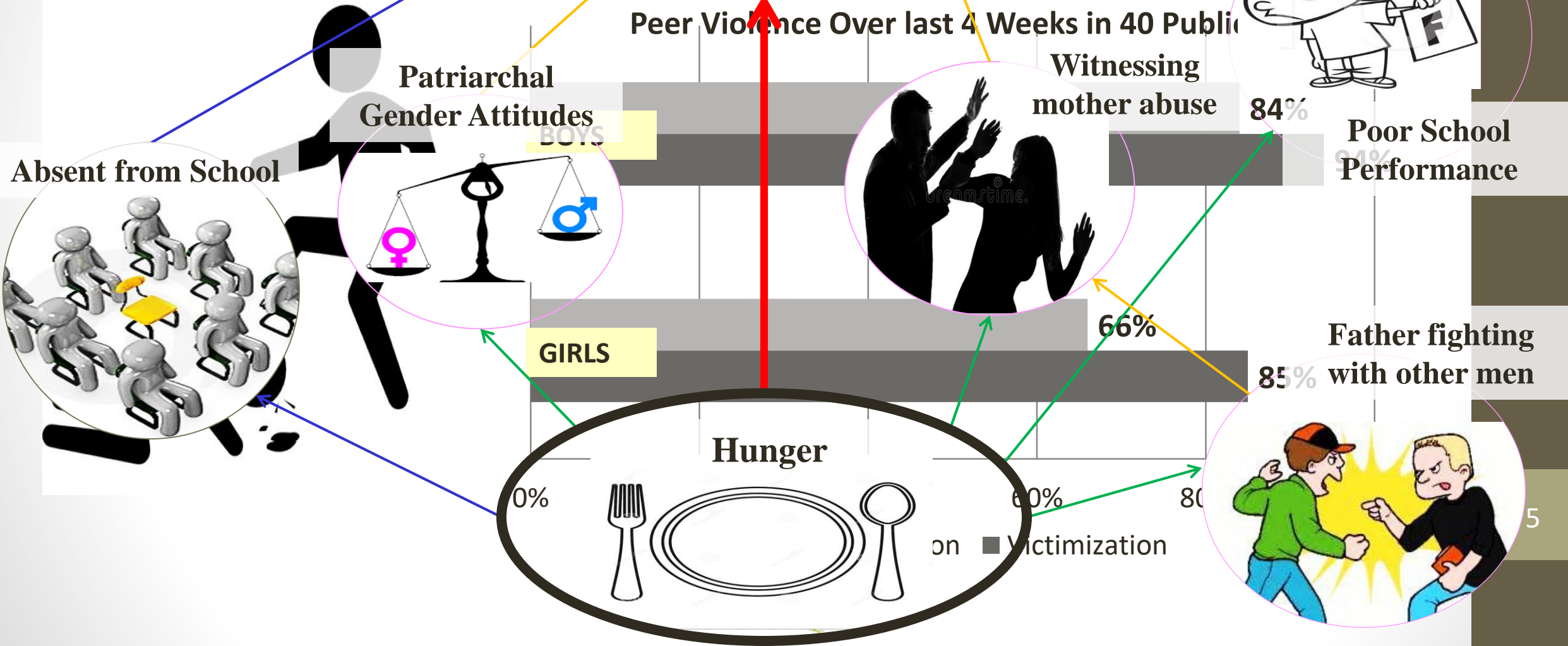
associated factors and pathways for boys and girls in Pakistan

Perpetration of Violence

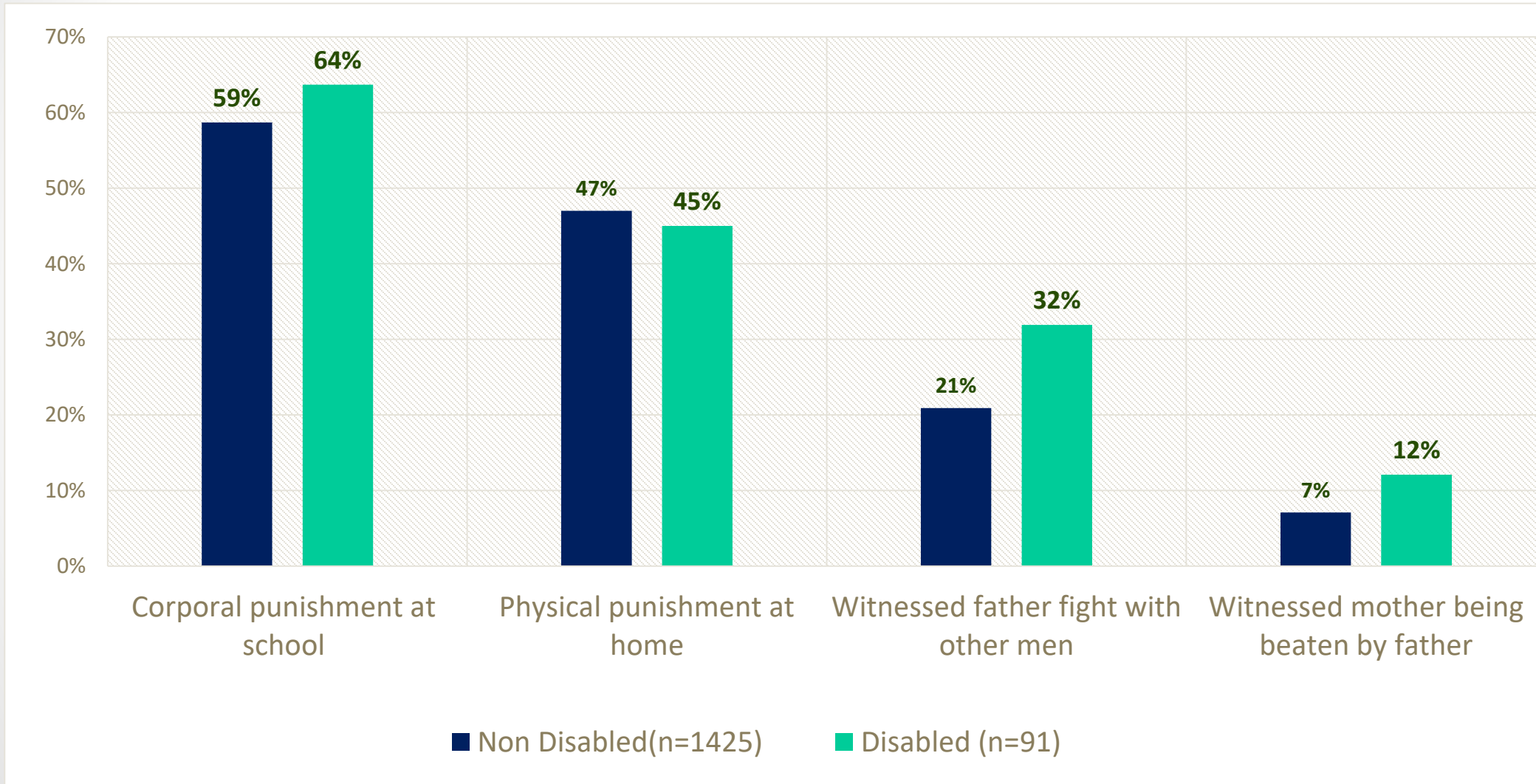


752 six
Pakistan

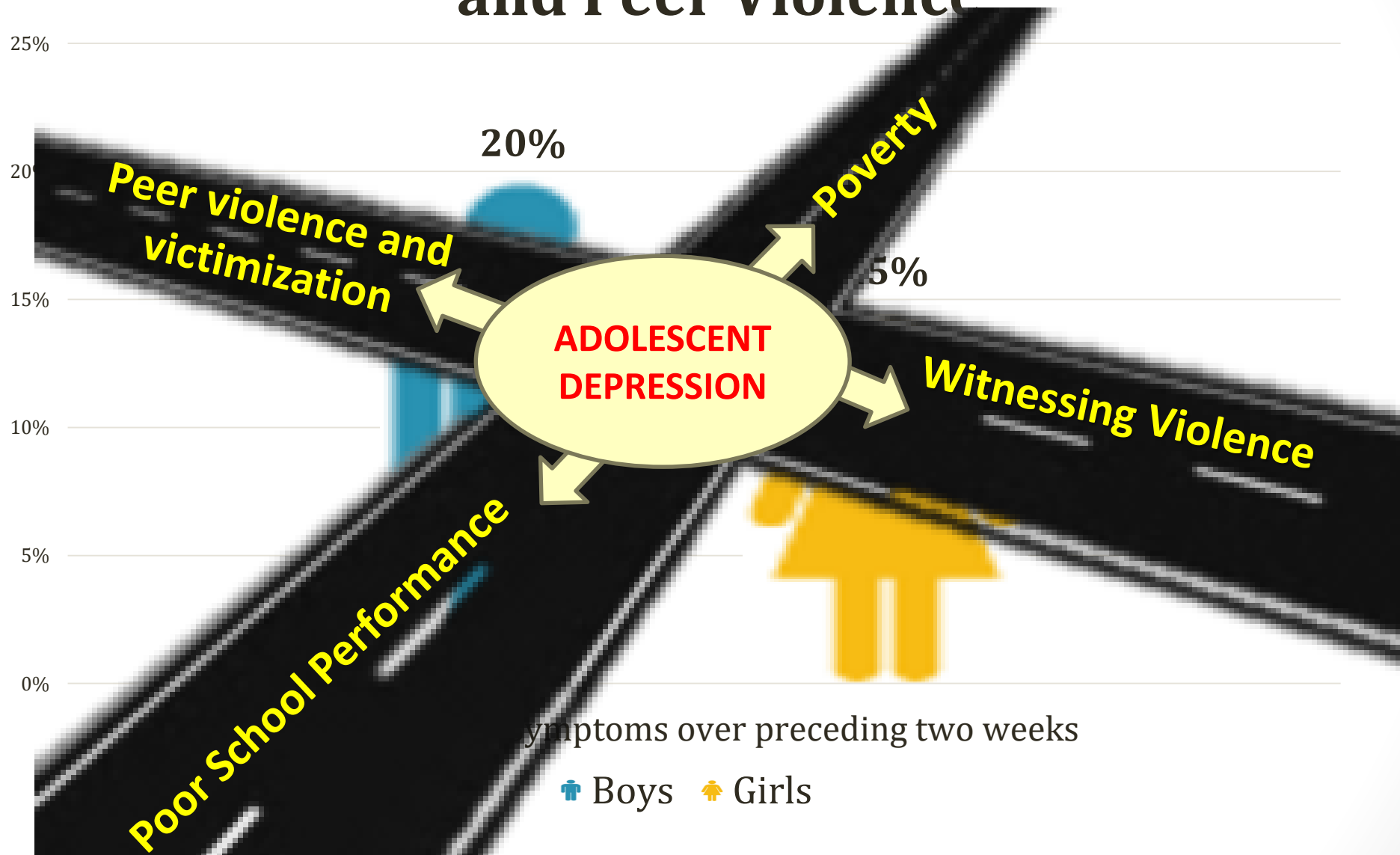
Peer Violence Over last 4 Weeks in 40 Public



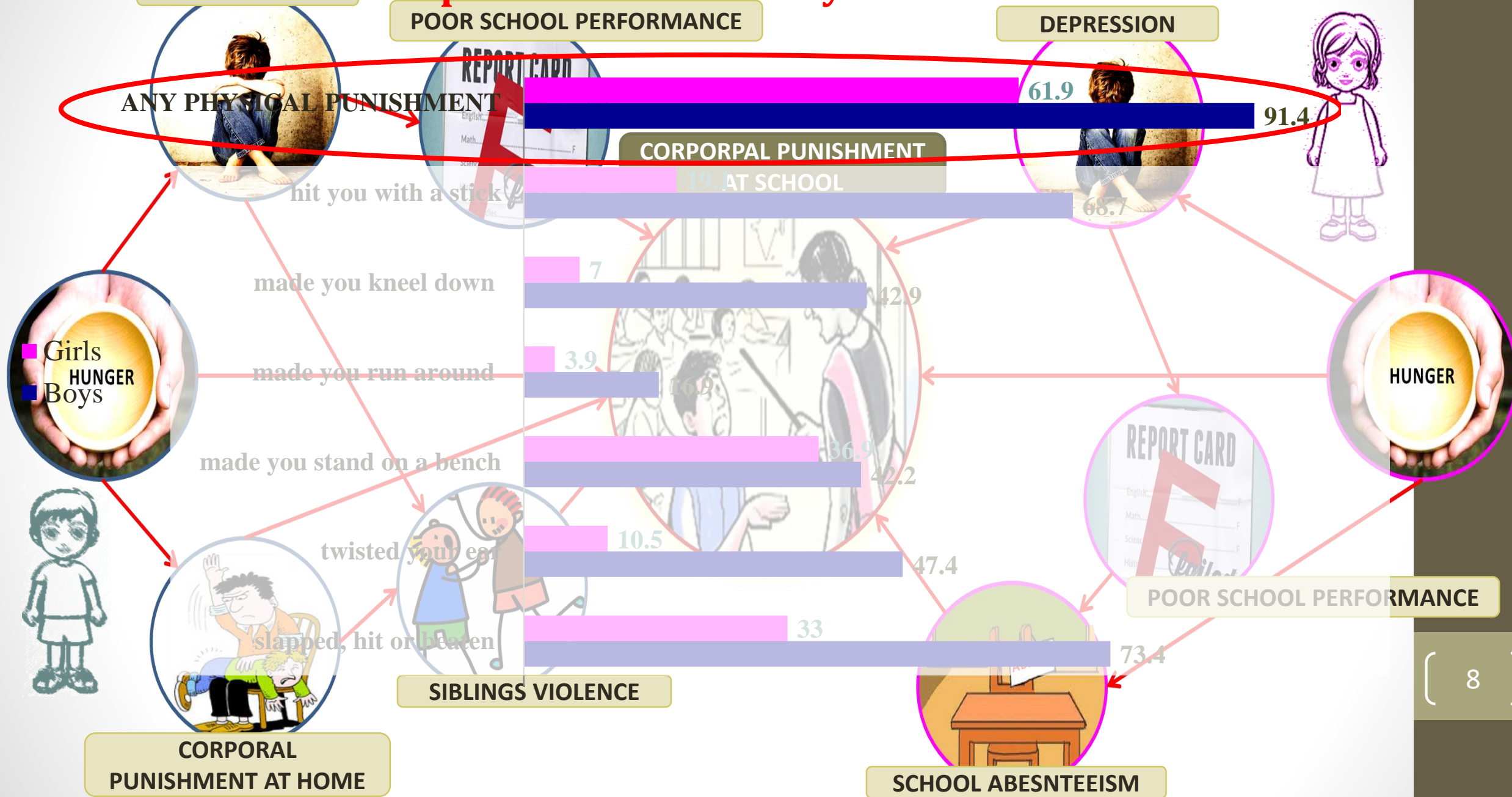
The Relationship between **Disability** and **Violence**, **Depression** and **School Performance**



The Intersection of Adolescent Depression and Peer Violence

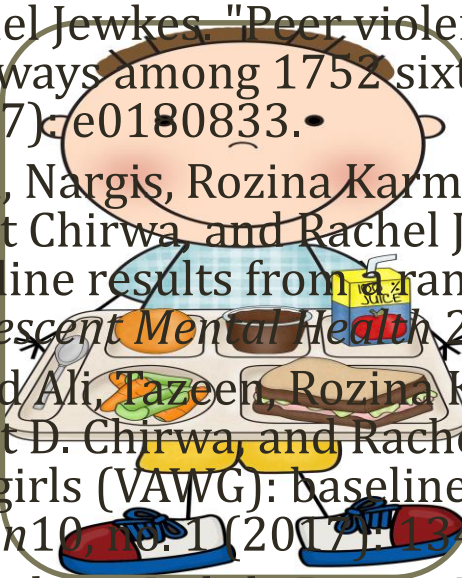


The Intersection of Corporal Punishment by Teachers and Peer Violence

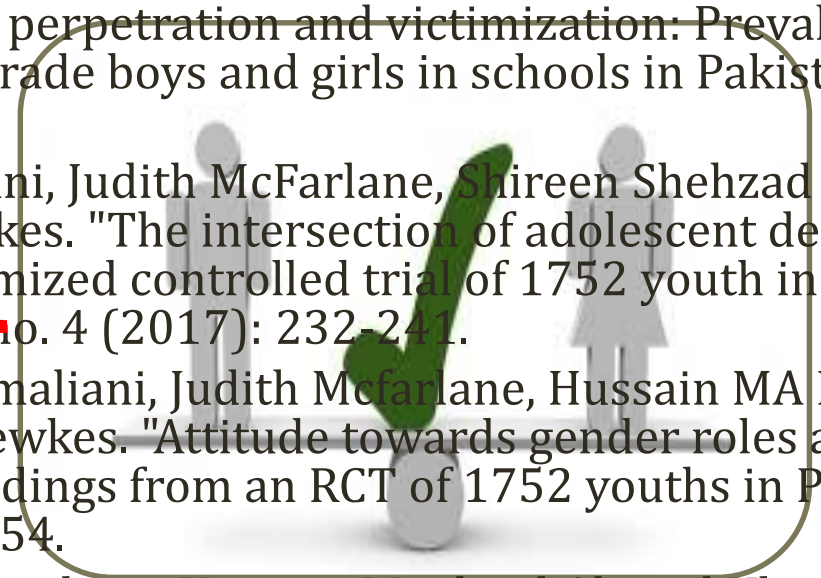


Publicly Peer Reviewed Publications

- Rozina Karmaliani, Judith McFarlane, Rozina Somani, Hussain Maqbool Ahmed Khuwaja, Shireen Shehzad Bhamani, Tazeen Saeed Ali, Saleema Gulzar, Yasmeen Somani, Esnat D. Chirwa, and Rachel Jewkes. "Peer violence perpetration and victimization: Prevalence, associated factors and pathways among 1752 sixth grade boys and girls in schools in Pakistan." *PloS one* 12, no. 8 (2017): e0180833.
- Asad, Nargis, Rozina Karmaliani, Judith McFarlane, Shireen Shehzad Bhamani, Yasmeen Somani, Esnat Chirwa, and Rachel Jewkes. "The intersection of adolescent depression and peer violence: baseline results from a randomized controlled trial of 1752 youth in Pakistan." *Child and Adolescent Mental Health* 22, no. 4 (2017): 232-241.
- Saeed Ali, Tazeen, Rozina Karmaliani, Judith McFarlane, Hussain MA Khuwaja, Yasmeen Somani, Esnat D. Chirwa, and Rachel Jewkes. "Attitude towards gender roles and violence against women and girls (VAWG): baseline findings from an RCT of 1752 youths in Pakistan." *Global health action* 10, no. 1 (2017): 1342454.
- McFarlane, Judith, Rozina Karmaliani, Hussain Maqbool Ahmed Khuwaja, Saleema Gulzar, Rozina Somani, Tazeen Saeed Ali, Yasmeen H. Somani et al. "Preventing peer violence against children: methods and baseline data of a cluster randomized controlled trial in Pakistan." *Global Health: Science and Practice* 5, no. 1 (2017): 115-137.
- SUBMITTED for publication:
 - "The intersection of Corporal Punishment and Peer Violence: baseline results from a randomized controlled trial of 1752 youth in Pakistan." *PloS one*.



School Nutrition



Gender Equitable Norms



Parents' & Teachers' Awareness and Involvement

Team Members

- Rozina Karmaliani
- Judith Mcfarlane
- Hussain Maqbool
- Yasmeen Somani
- Rozina Somani
- Saleema Gulzar
- Tazeen Saeed Ali
- Shireen Bhamani
- Nargis Asad
- Esnat D. Chirwa
- Rachel Jewkes



Special thanks to participating **Schools**, **Children** and **Right To Play**