Violence against women is both a cause and consequence of inequality and poor empowerment (Selim, 2018).

Does the number of children of women drive intimate partner violence (IPV)?

What are the possible mechanisms that drive such IPV effects in the context of rural Nigeria?

To examine the nexus between fertility and IPV among rural women in Nigeria.

To examine the mechanisms fertility-IPV nexus among rural women in Nigeria.

The findings show:
- An additional birth by rural women increases likelihood of IPV experience.
- Sexual and physical violence significantly reduces with fertility for women with more years of education, primary and secondary education as well as labour market engagements by women.

Additional birth a woman has increased the likelihood of experiencing IPV; But, moderated by measures of education and labor market engagement of the sampled woman.

**Economic Theory Position of Fertility influences on IPV**
- Fertility can increase household poverty through pressure on household resources-IPV.
- Fertility can lower labor market engagement and increase economic dependency of women- IPV.
- Fertility can influence female autonomy and bargaining power in intra-household relationships and decisions. (United Nations, 2005; Osuli and Long, 2008)

### Variable Measurement

<table>
<thead>
<tr>
<th>Variables</th>
<th>Measurements</th>
</tr>
</thead>
<tbody>
<tr>
<td>IPV Measures</td>
<td>- Sexual Violence</td>
</tr>
<tr>
<td></td>
<td>- Physical Violence</td>
</tr>
<tr>
<td>Fertility Measures</td>
<td>Total number of</td>
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<tr>
<td></td>
<td>children that was born</td>
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<tr>
<td></td>
<td>by the woman (i.e.</td>
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<tr>
<td></td>
<td>Total child, The total</td>
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<tr>
<td></td>
<td>number of children that</td>
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<tr>
<td></td>
<td>are aged 5 years and</td>
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<tr>
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<td>under (i.e. Child under 5).</td>
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</table>

**Research Question**

**Purpose**

**Methodology**

**Study Period**

2008 & 2013

**Data Sources**

National Demographic & Health Survey (2008; 2013)

**Estimation Technique**

Instrumental Variable Regression- (Twins Births as Instrument)

**Trend Analysis**

Figure 1: Violence and Fertility Rate (2005 – 2018)

**Results**

**Conclusions**

**Bibliography**


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