PPOL 670 Project

Female Labor Force Participation

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Introduction

The relationship between female labor force particiaption and economic growth is hypothesized to be U-shaped

glimpse(train_data)

```
## Observations: 2,057
## Variables: 12
## $ country
                  <chr> "Afghanistan", "Afghanistan", "Afghanistan", "...
                  <chr> "AFG", "AFG", "AFG", "AFG", "AFG", "AFG", "AFG...
## $ ccode
                  <dbl> 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012...
## $ year
## $ f_lfpr
                  <dbl> 44.025, 43.597, 43.192, 42.873, 42.709, 42.735...
## $ gdp pcap
                  <dbl> 242.0314, 263.7337, 359.6935, 364.6605, 438.07...
## $ f_literacy_rate <dbl> NA, NA, NA, NA, NA, NA, 17.61206, NA, NA, NA, ...
                  <dbl> 6, 6, 6, 9, 9, 9, 9, 9, 9, 9, 4, 4, 6, 6, 6...
## $ com edu
```