



MILITARY INSTITUTE OF SCIENCE & TECHNOLOGY

Department of Industrial & Production Engineering (IPE)

Exploratory Data Analysis (EDA) On Level of Female Education in Bangladesh

Class passed	National	Rural	Urban
0 No schooling	35.4	38.1	26.5
1 Primary incomplete (I-IV)	20.2	20.9	17.8
2 Primary complete (V)	12.2	12.5	11.2
3 Jr, Secondary, Incomplete	8.9	9.2	9.3
4 Jr. Secondary complete	6.1	5.7	7.2

Dataset is taken from bangladesh.gov.bd and
the EDA is done from graphical analysis

Submitted to,

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Submitted by,

201736003
201736013
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Python Code
& details...



```
Intercept      -0.079574
Rural          0.762139
Urban          0.242572
dtype: float64
```

Multiple Linear Regression

Probability & Statistics - IPE 205

