WorldUniversityRanking

Shri Vishnu Engineering College for Women

Presented By

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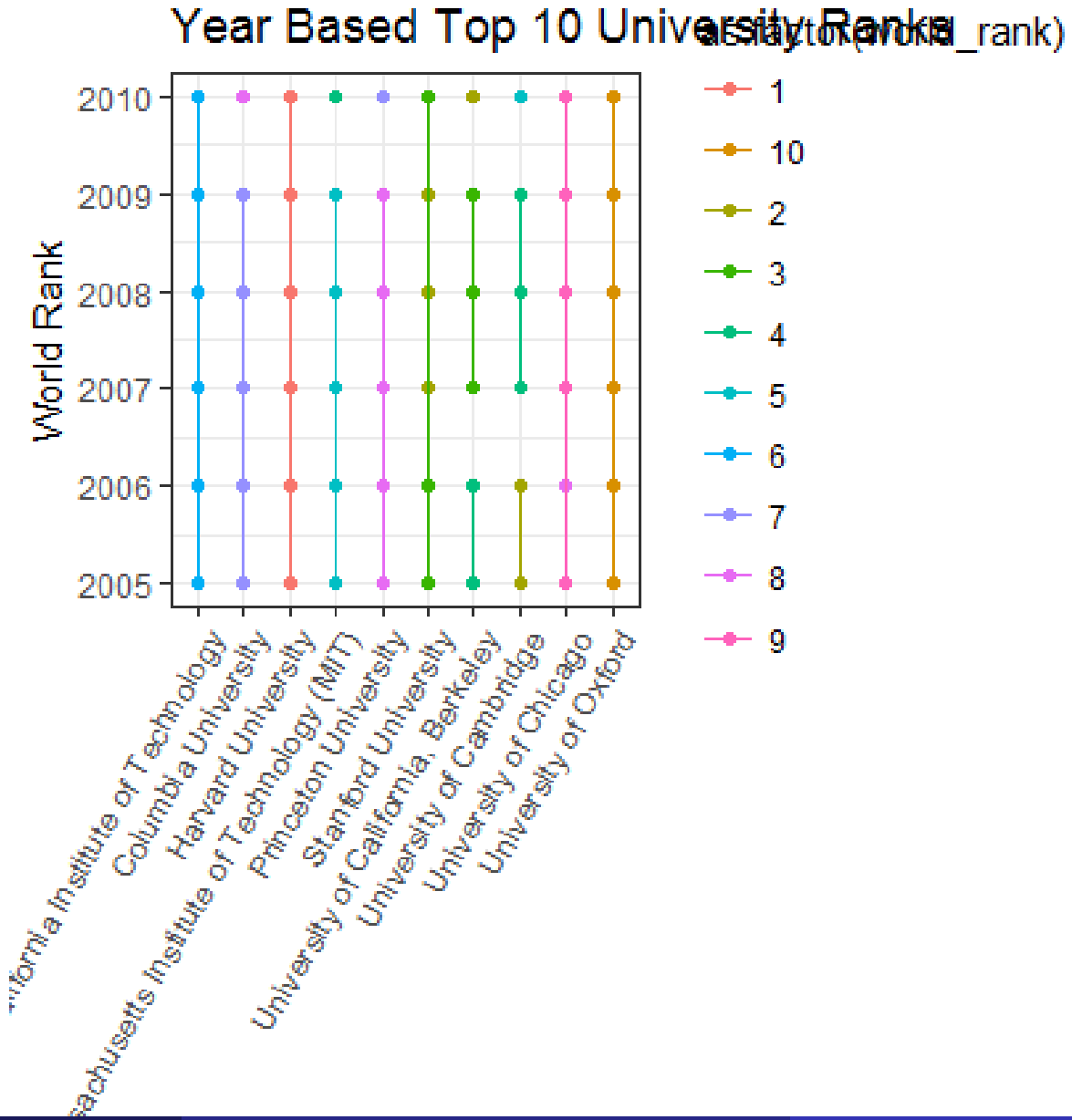
Project Description

World University Rankings is an annual publication of university rankings by Country.It contains NationalRanks and International ranks.

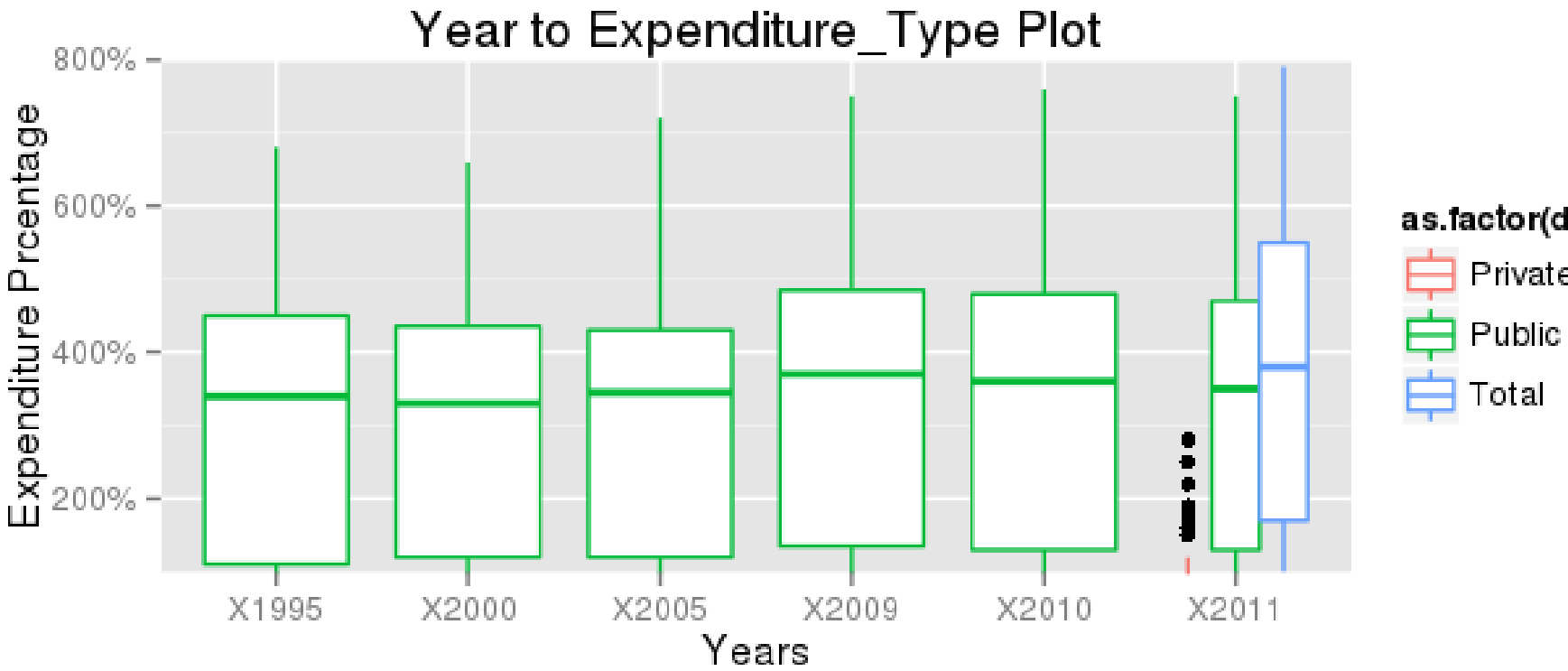
Plots

- Top 10 Universities based on year wise
- Year and Expenditure Plot
- International Students based on Country by Year
- Linear Regression

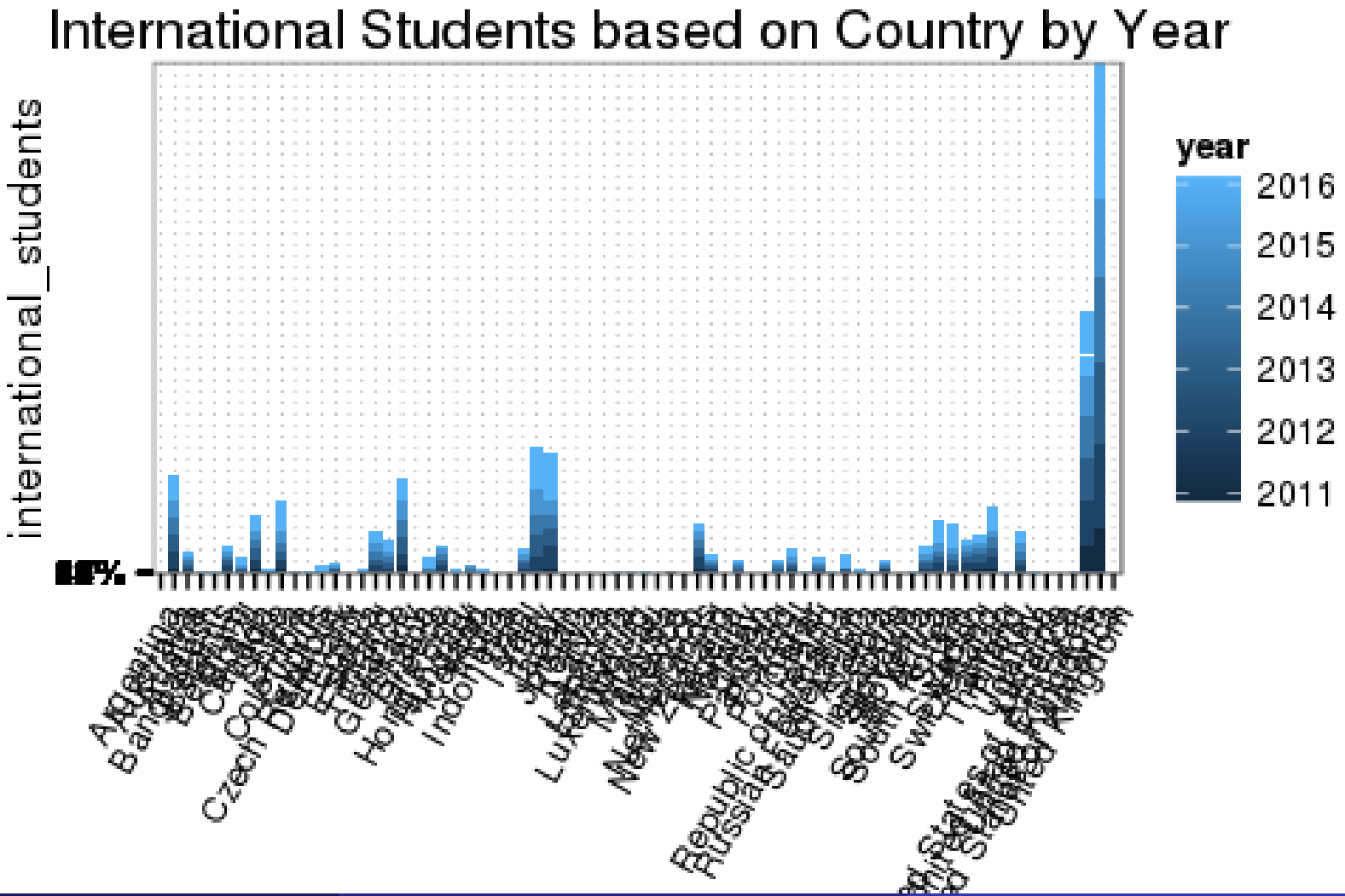
Top 10 Universities based on year wise



Year and Expenditure Plot



International Students based on Country by Year



Prediction using Linear Regression

RStudio

File Edit Code View Plots Session Build Debug Profile Tools Help

Go to file/function | Addins

Source

Console C:/Users/Bhavana/Desktop/14b01a05a3/

```
> data <- read.csv("cwurData.csv")
> a <- head(unique(data, n = 2000))
> a1 <- a$score
> a1
[1] 100.00  91.67  89.50  86.17  85.21  82.50
> b1 <- a$world_rank
> b1
[1] 1 2 3 4 5 6
> relation <- lm(b1 ~ a1)
> c<- data.frame( a1 = 90)
> c
  a1
1 90
> result <- predict(relation,c)
> result
       1
3.264225
> plot(a1, b1, col = "blue", main = "Regression on Total Score and Rank", abline(lm(b1 ~ a1)), cex = 1.3, pch =
16, ylab = "World Rank", xlab = "Total Score")
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```

Environment Histor

Files Plots Packa

Zoom

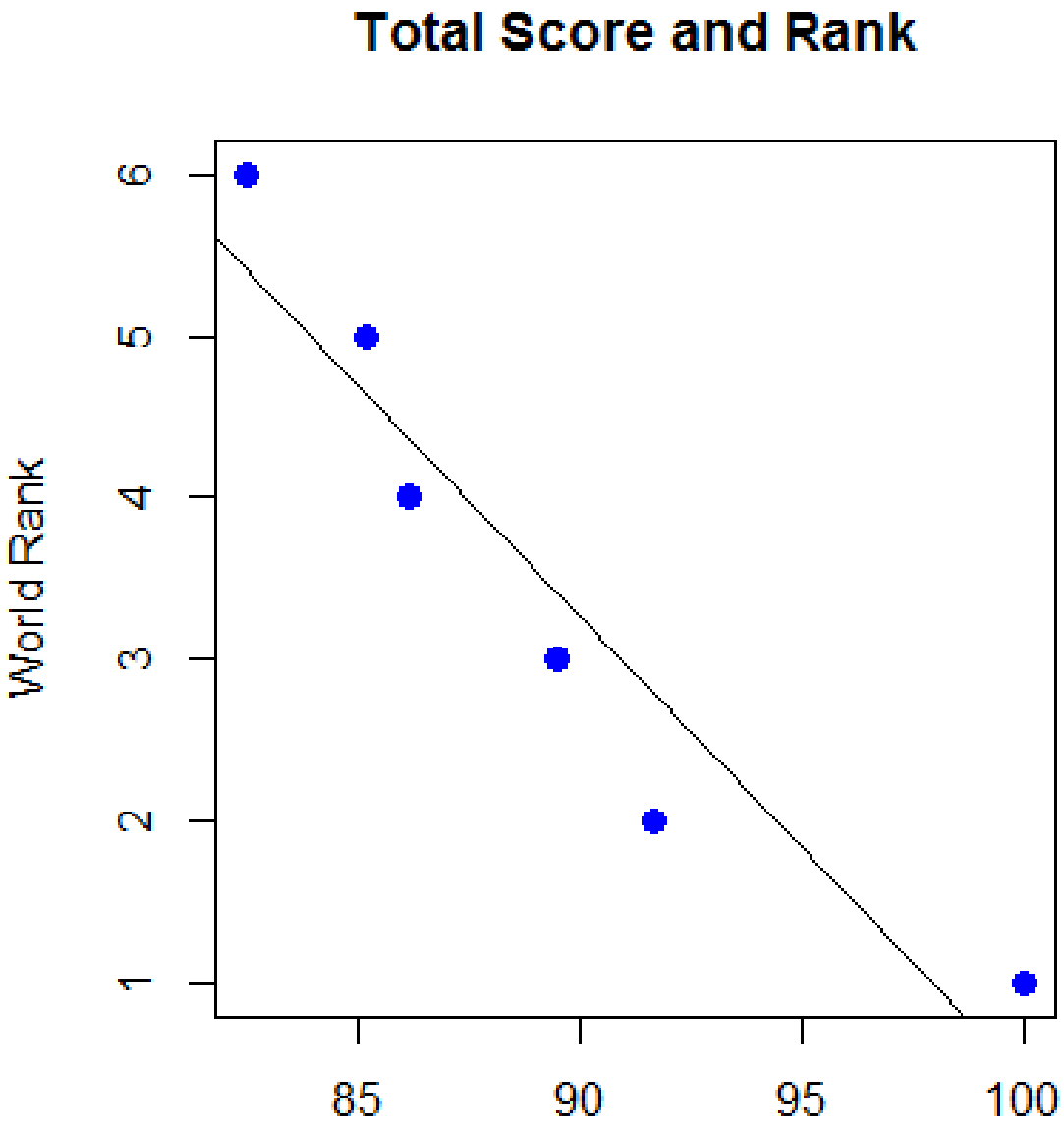
Regress

World Rank

1 2 3 4 5 6

Ask me anything

Linear Regression



Tools Used

- R Studio
- Latex Beamer

Libraries Used

- ggplot2
- scales
- reshape2
- tidyr


Thank
you