DSC 106 – HW1 Z-Ting Jeff Liao

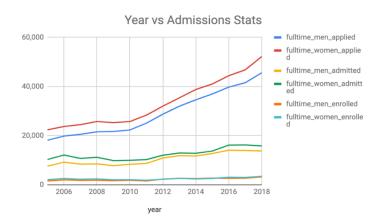
Google G Suite

Pros:

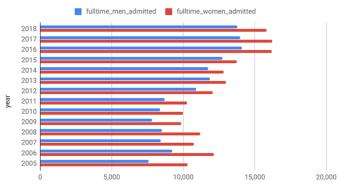
- Easy table creation
- Similar to excel

Cons:

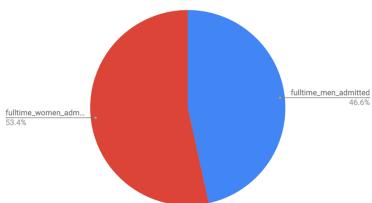
• Hard to customize







Total Admitted Men vs Total Admitted Women



Infographic

2010 5.46%.

2011 6.14%

2012 7.04%

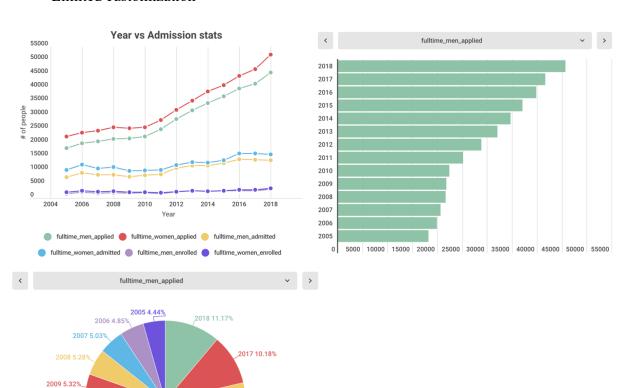
2013 7.83%

Pros:

- Easy to use / intuitive
- Interactive UI built for visualization

Cons:

• Limited customization



2015 9.06%

2014 8.47%

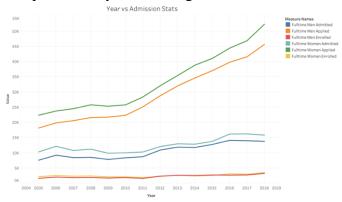
Tableau

Pros:

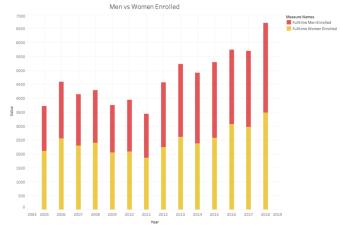
- Highly customizable
- Great learning community
- Complete toolkit built out and ready to use

Cons:

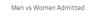
• Complicated ways to do things



The trends of Fulltime Men Admitted, Fulltime Men Agplied, Fulltime Men Enrolled, Fulltime Women Admitted, Fulltime Women Agplied and Fulltime Women Agmitted, Fulltime Women Agmitted, Fulltime Women Admitted, Fulltime Men Admitted, Fulltime Men Agmitted, Fulltime Men Agmitte



The plots of Fulltime Men Enrolled and Fulltime Women Enrolled for Year. Color shows details about Fulltime Men Enrolled and Fulltime Women Enrolle Jetails are shown for Fulltime Men Enrolled and Fulltime Women Enrolled.



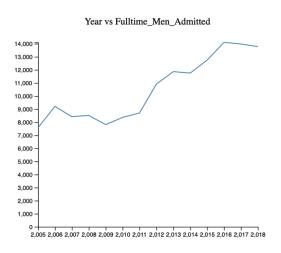


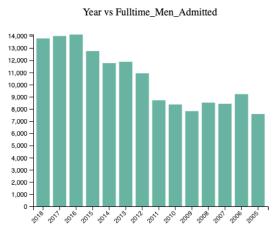
Pros:

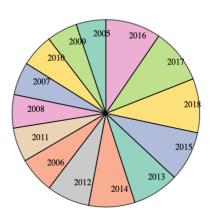
- Highly customizable
- Is able to create complex and interactive charts

Cons:

- High learning curve
- Need to know coding and JavaScript
- Syntax is a pain if you are not familiar with JavaScript
- Documentation is all over the place
- Each version released has a different syntax







Year vs Fulltime Men Admitted

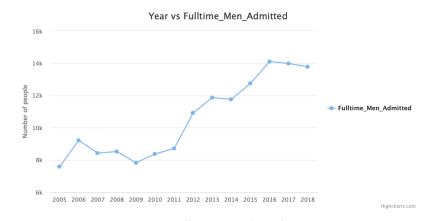
Highcharts

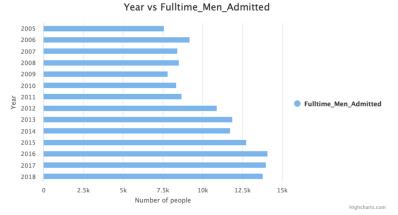
Pros:

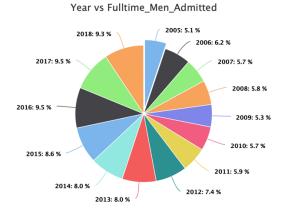
- Highly customizable, like d3
- Better documentation than d3
- Has a Highcharts Cloud to help edit online with simpler tools

Cons:

- Has a learning curve
- Needs to have familiarity with coding for max capability







Working GitHub directory: https://github.com/jeffliao8888/dsc106_hw/tree/master/hw1