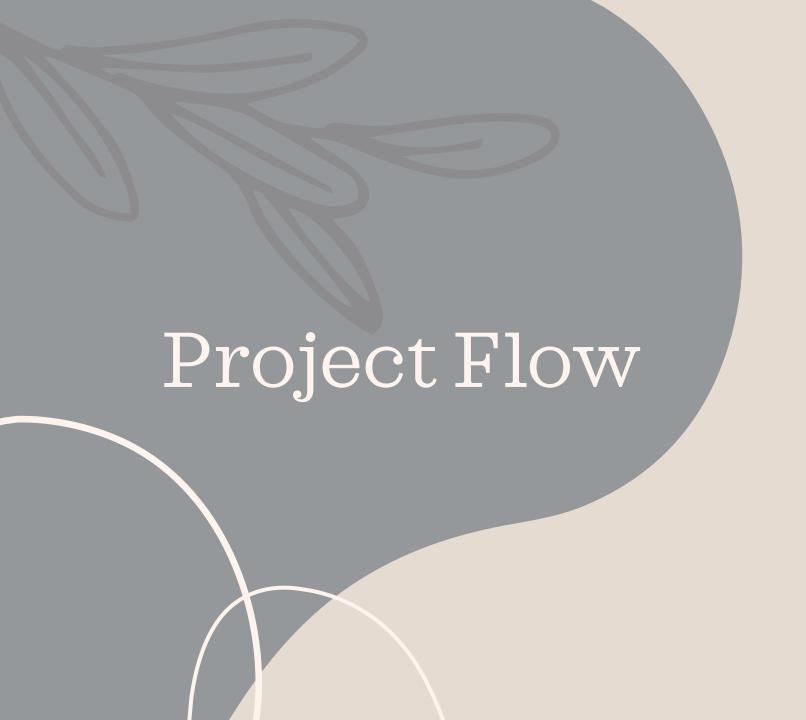
### LONGTERM INTERNSHIP [DATA ANALYTICS]Unleashing The Potential Of Our Youth: A Student Performance Analysis



- > DATA PREPARATION
- > DATA VISUALIZATION
  - > DASHBOARD
    - > STORY
    - > REPORT
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# DATA VISUALIZATIONS

#### 1.GRADES BY GRADES

# 2.Student ID By Grades colored By Grades

• Gender female has the highest student I'd at 518, out of which grades C contributed the most at 150.

• Grades E Student ID from gender male is 161, whereas C is only 111.

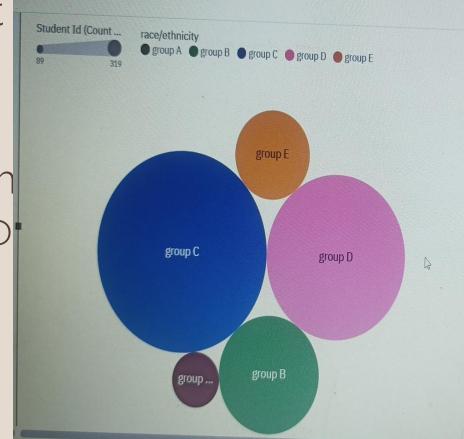
• Grade E has the highest student id due to gender male



# 3.Race/ethnicity colured by race/ethnicity sized by student id

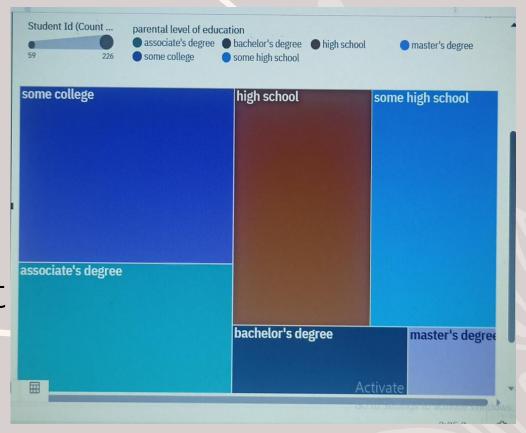
• Gender female has the highest student id at 518, out of which race/ethnicity group c contributed the most at 180.

 Race/ethnicity group C Student id from gender female is 180, where as group D is only 129.



#### 4.STUDENT ID FOR PARENTAL LEVEL OF EDUCATION HIERARCHY

- Parental level of education masters degree has the highest avg math score, but is ranked #6 in count distinct student id.
  - Parental level of education some college has the highest count distinct id but is ranked #4 in avg math score



# 5.STUDENT ID BY TEST PREPARTION COURSE COLOURED BY RESULT

- Result pass has the highest student id due to gender female.
- Test preparation course none has the highest student id due to result pass.



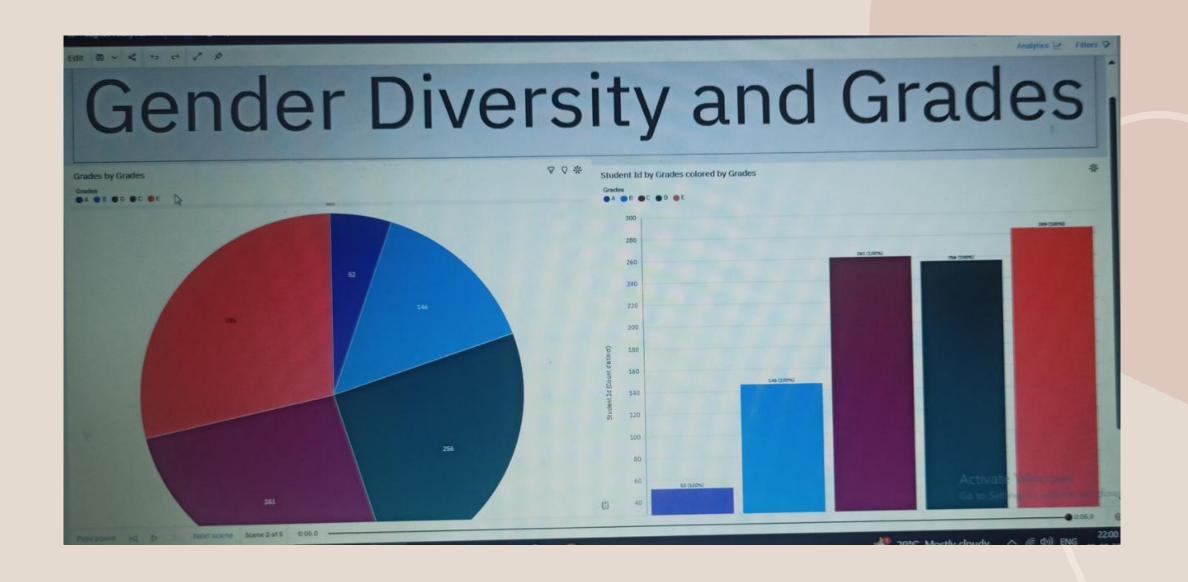
# 6.Student id by grades colored by test preparation

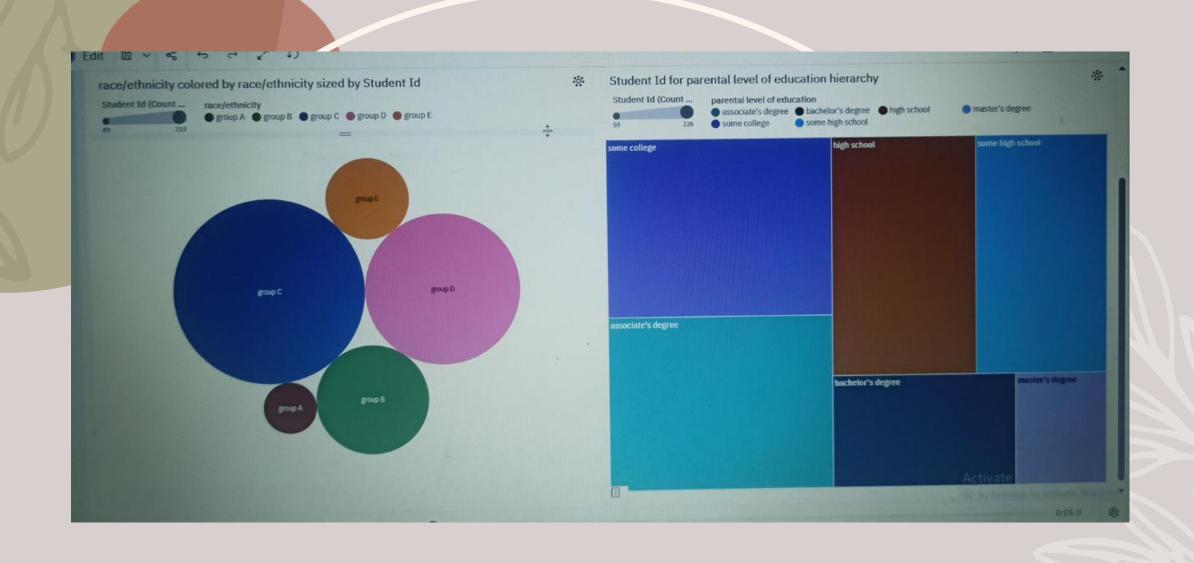
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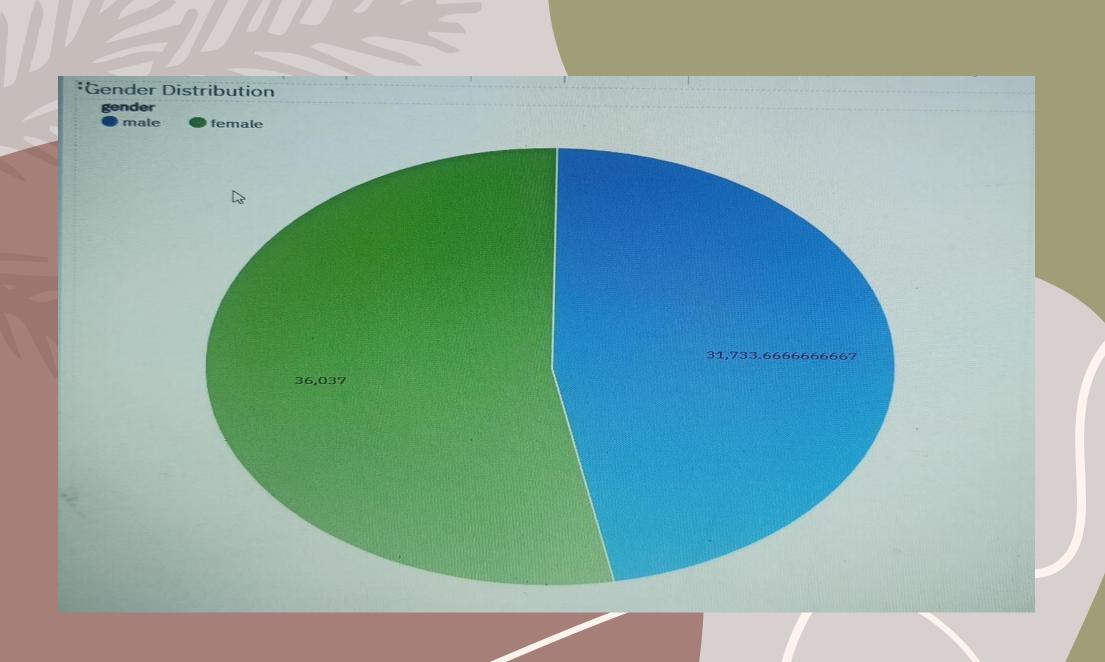
## STORY













#### WEB INTEGRATION

• file:///C:/Users/nhifs/Downloads/Vesperr/Vesperr/DATA%20AN ALYTICS%20PROJECT.html

### STORY LINK:

https://us3.ca.analytics .ibm.com/bi/?perspect ive=story&pathR ef=.my\_folders%2FSt \_Story&closeWi ndowOnLastView=tr ue&ui\_appbar=f alse&ui\_navbar= false&shareMod e=embedded&ac tion=view&mod e=dashboard

#### REPORT LINK

 <iframe src="https://us3.ca.analytics.ibm.com/bi/?pathRef=.my\_folders%2F Student\_Report&closeWindowOnLastView=true&ui\_a ppbar=false&ui\_navbar=false&shareMode=embedded" width="320" height="200" frameborder="0" gesture="media" allow="encrypted-media" allowfullscreen=""></iframe>

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### THANK YOU