DEMOGRAPHICS, ACADEMIC PERFORMANCE & LIFESTYLE
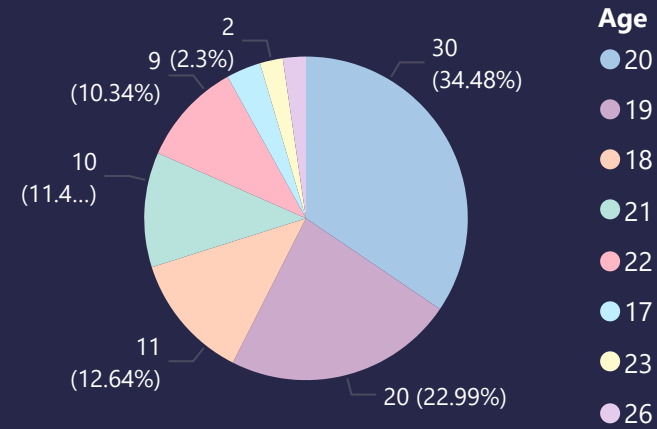
Age-wise Breakdown: Gender Distribution, Academic Load & Anxiety Variability
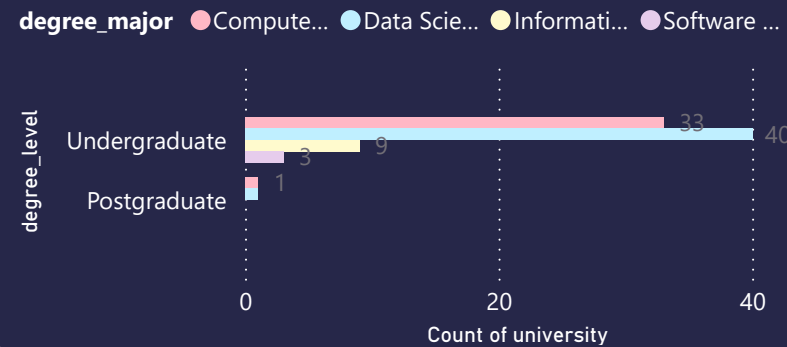

Pie chart segments:
- 2
- 9 (2.3%)
- 30 (34.48%)
- 10 (11.4...)
- 20 (22.99%)
- 11 (12.64%)

Age
- 20
- 19
- 18
- 21
- 22
- 17
- 23
- 26

University Count & Age Range by Degree Level and Major

degree_major ● Compute... ● Data Scie... ● Informati... ● Software ...

degree_level:
- Undergraduate: 3, 9, 33, 40
- Postgraduate: 1

Count of university (x-axis: 0, 20, 40)

Average Mental Health Score by Academic Year

Average_Mental_Health_Score (y-axis: 0, 2, 4, 6, 8)
academic_year (x-axis: 4th year, 3rd year, 1st year, 2nd year)

Identifying The Focus Age Group

Age: 21 - Std. Dev: 1.47

Highest Mental Health Strain

2nd year
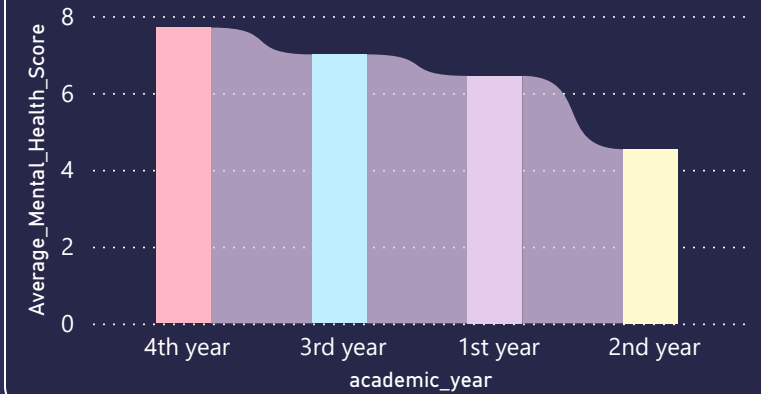
Academic Load & Education Profile by Sleep Patterns and Gender

gender ● Female ● Male ● Count of degree_level

Sum of academic_workl... (y-axis: 0, 100)
average_sleep (x-axis: 4-6 hrs, 7-8 hrs, 2-4 hrs)
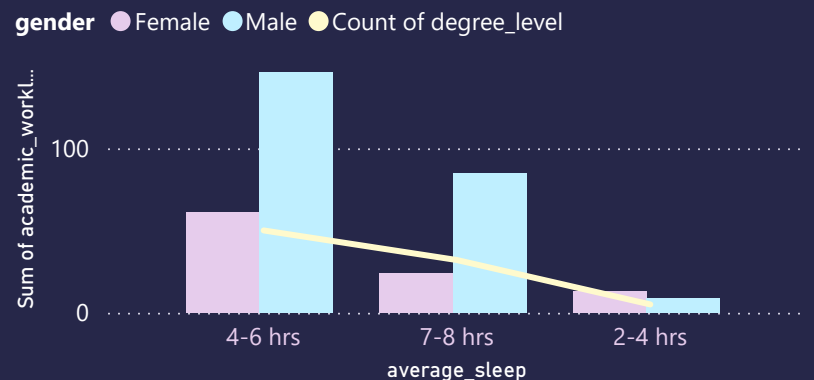
Anxiety & Future Insecurity by Social Relationships

● Avg_Anxiety ● Sum of future_insecurity

Avg_Anxiety (left y-axis: 2, 3, 4)
Sum of future_insecurity (right y-axis: 0, 50, 100)
social_relationships (x-axis: 2, 4)
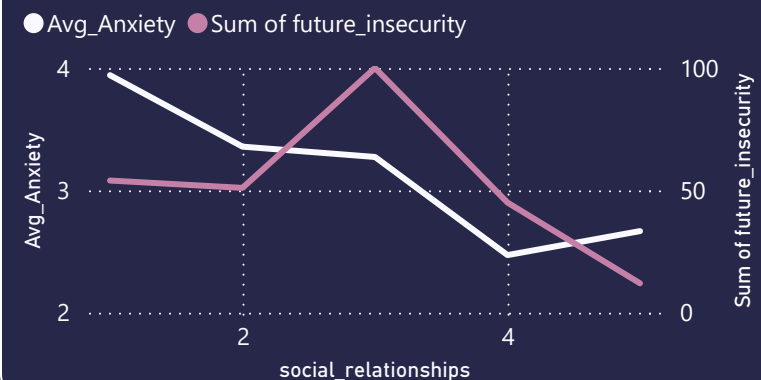
anxiety & depression across different financial concerns

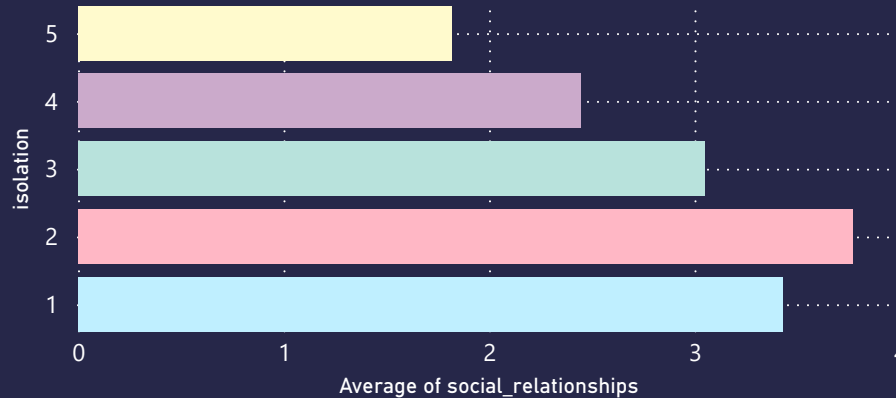● Average of depression ● Average of anxiety

Average of depression and ...

financial_concerns
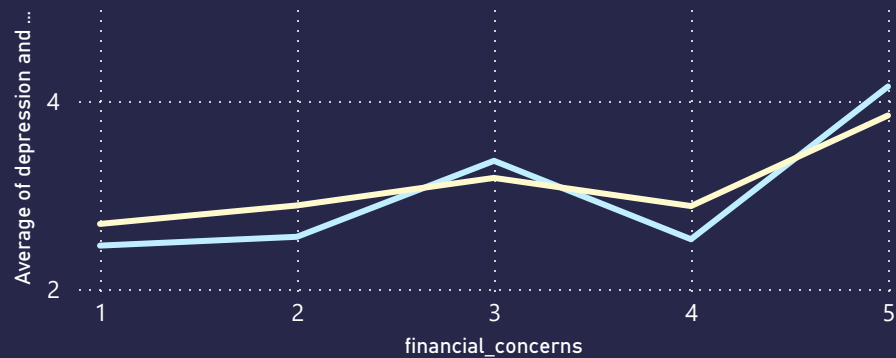
3.22

DEPRESSION

Impact of Social Relationships on Academic Performance

● Count of cgpa ● Sum of study_satisfaction

Count of cgpa and Sum of st...

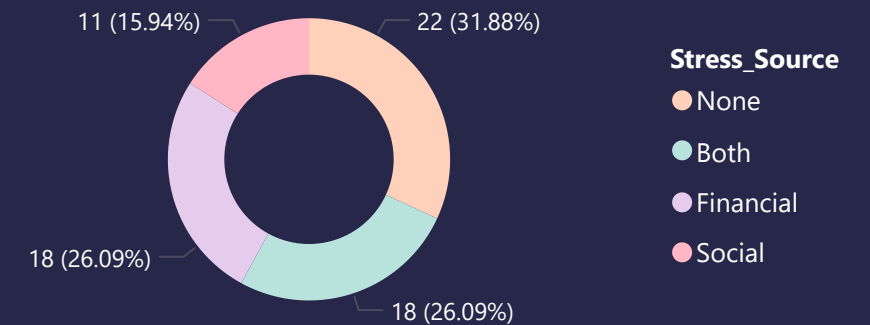social_relationships
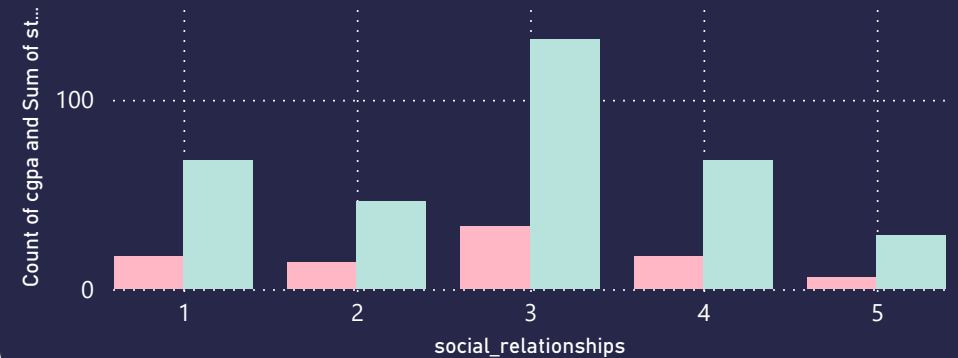
Average of social_relationships by isolation

isolation

Average of social_relationships

0.36

social support

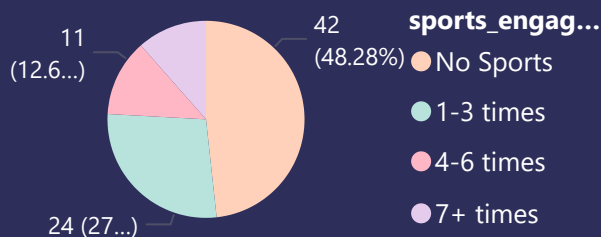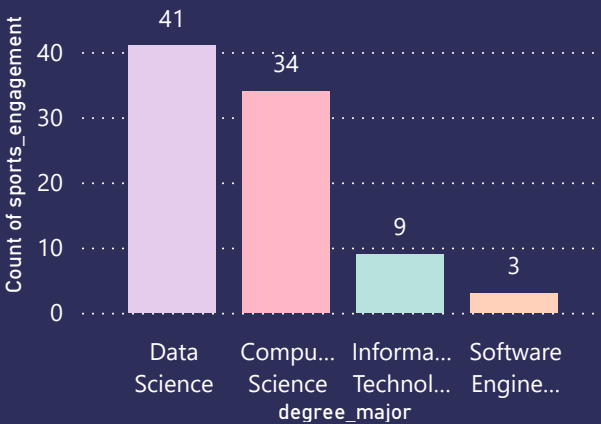## Primary Stress Sources Among Students With Mental Health Issues

11 (15.94%)   22 (31.88%)

18 (26.09%)

18 (26.09%)

Stress_Source
● None
● Both
● Financial
● Social

STUDENT WELLBEING: SPORTS & CAREER STRESS

Participation Count by Sports Engagement Level

sports_engag...
- No Sports
- 1-3 times
- 4-6 times
- 7+ times

42 (48.28%)
11 (12.6...)
24 (27...)

Sports Engagement Count by Degree Major

| degree_major	Count of sports_engagement
Data Science	41
Computer Science	34
Information Technol...	9
Software Engine...	3

Average of study_satisfaction

3.93

Depression_Percentage

0.69

Mental Health Risk Distribution Across Degree Majors and Gender

gender	degree_major	Sum of depression	Sum of anxiety	Sum
	Total	**280**	**280**	
Male	**Total**	**194**	**195**	
	Computer Science	83	89	
	Data Science	83	75	
	Information Technology	20	23	
	Software Engineering	8	8	
Female	**Total**	**86**	**85**	
	Data Science	36	35	
	Computer Science	36	36	
	Information Technology	9	9	
	Software Engineering	5	5	

Average Future Insecurity by Degree Level

(Bar chart: Postgraduate, Undergraduate)
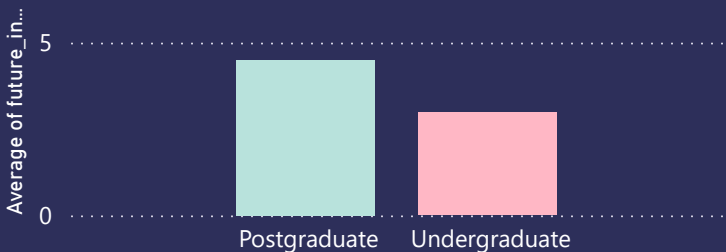
Distribution of Mental Health Risk Levels by Degree Major

Risk Level: ● High Risk ● Low Risk ● Moderate Risk

(Horizontal stacked bar chart by degree_major: Data Science, Computer Sci..., Information ..., Software Eng...)

Count of Students