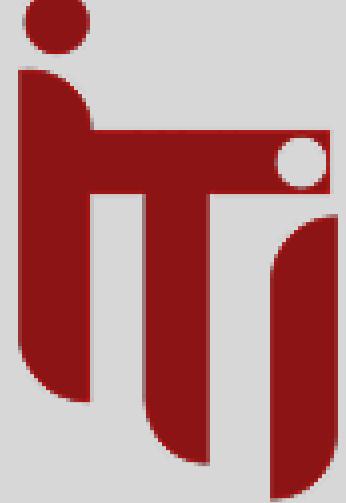




# ΤΓΙ Examination System

**Dashboards**



**Student**

- Student Overview**
- Faculty & Address**
- Student Trends**
- Student Employment**
- Hiring & salary**

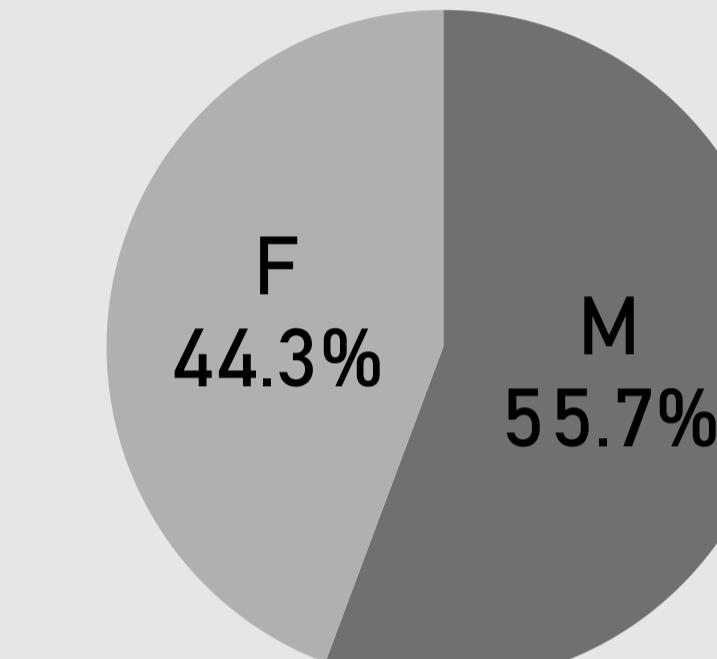
Total Student  
**1000**

Total Faculty  
**16**

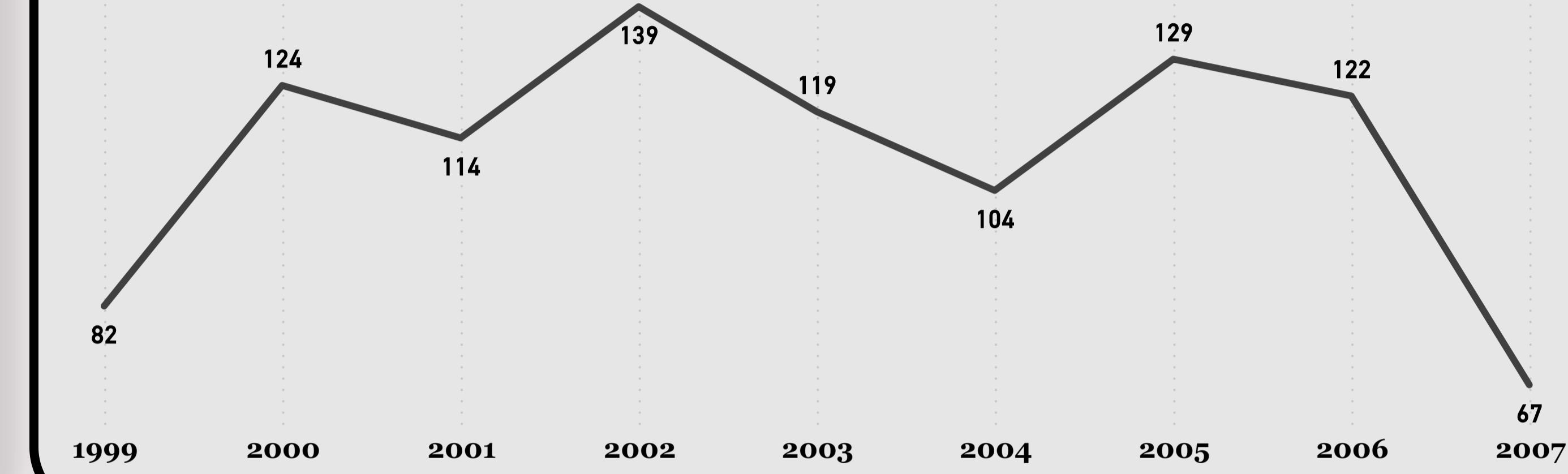
Total Student Male  
**557**

Total Student Female  
**443**

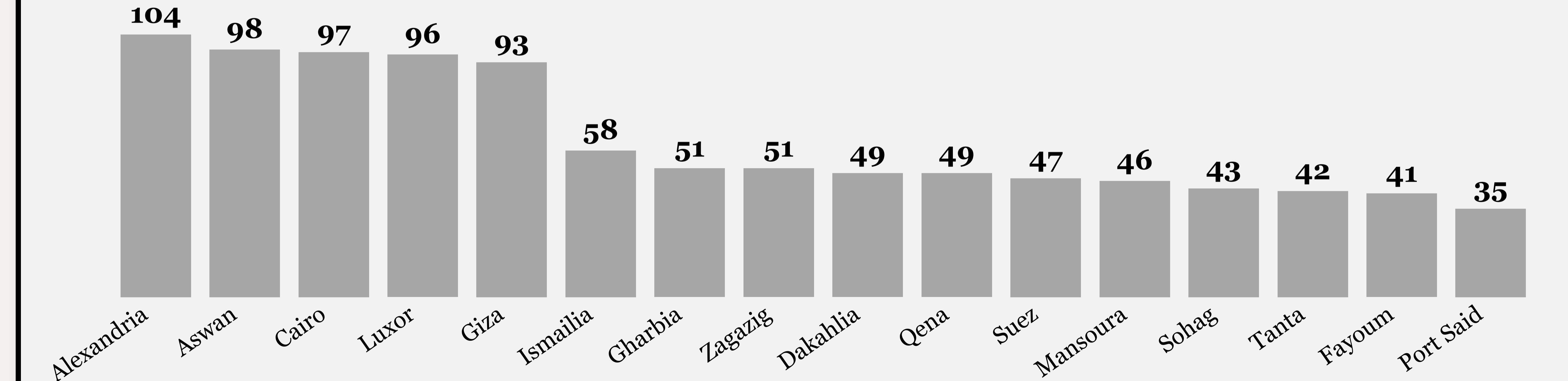
### Student Gender Distribution

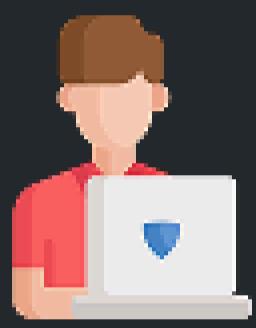


### Number Of Students by Year



### Number Of Students by Governorate





## Student

Student Overview

Faculty & Address

Student Trends

Student Employment

Hiring & salary

Total Student

1000

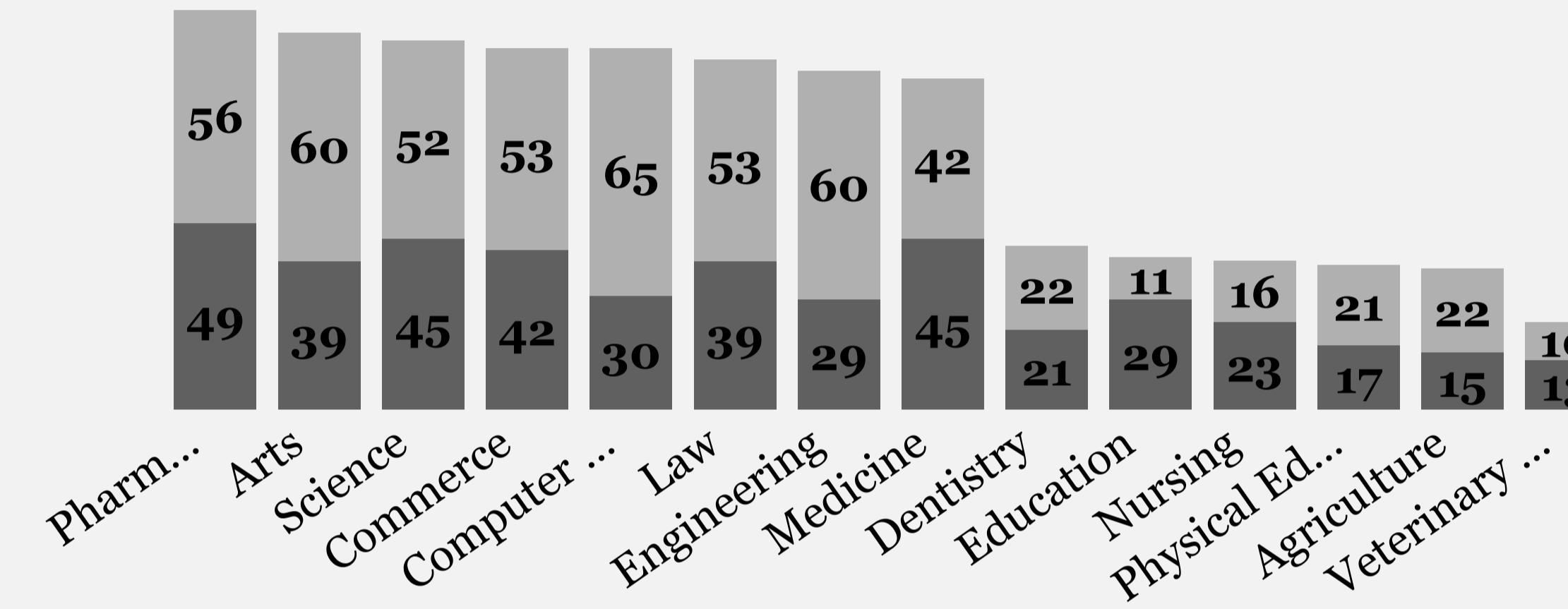
Total Faculty

16

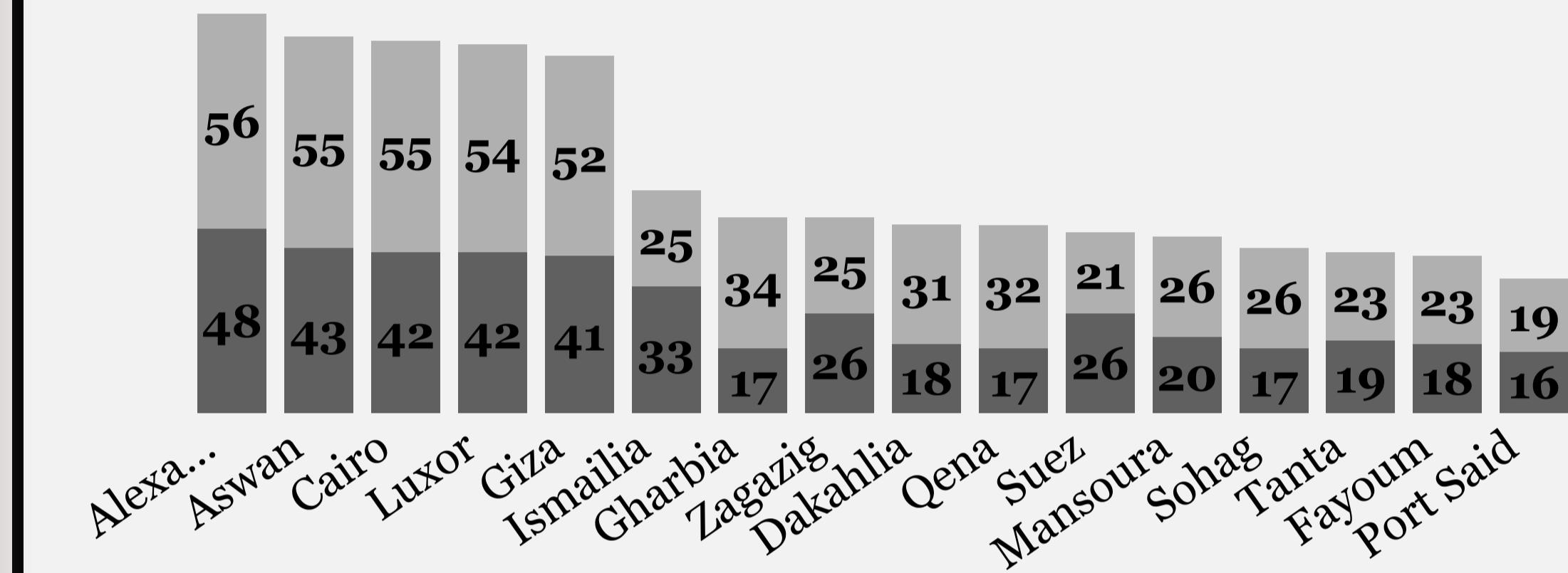
Average Student Age

22.38

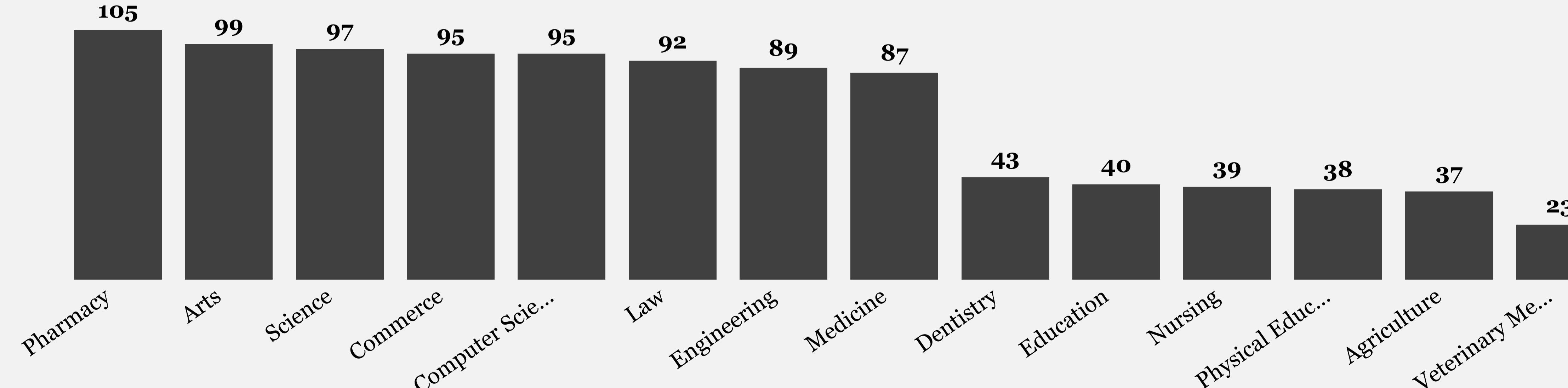
### Students Distribution by Faculty & Gender

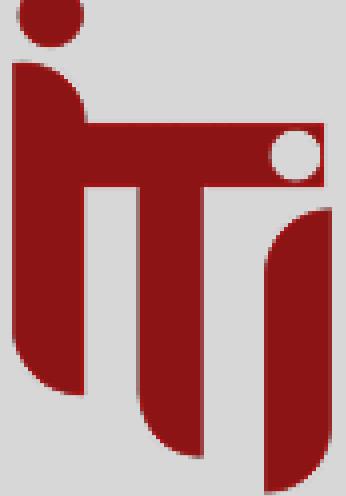


### Students Distribution by Address & Gender



### Number of Students by Faculty





# ITI Examination System

## Student



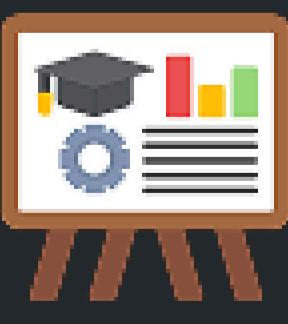
Student Overview



Faculty & Address



Student Trends



Student Employment

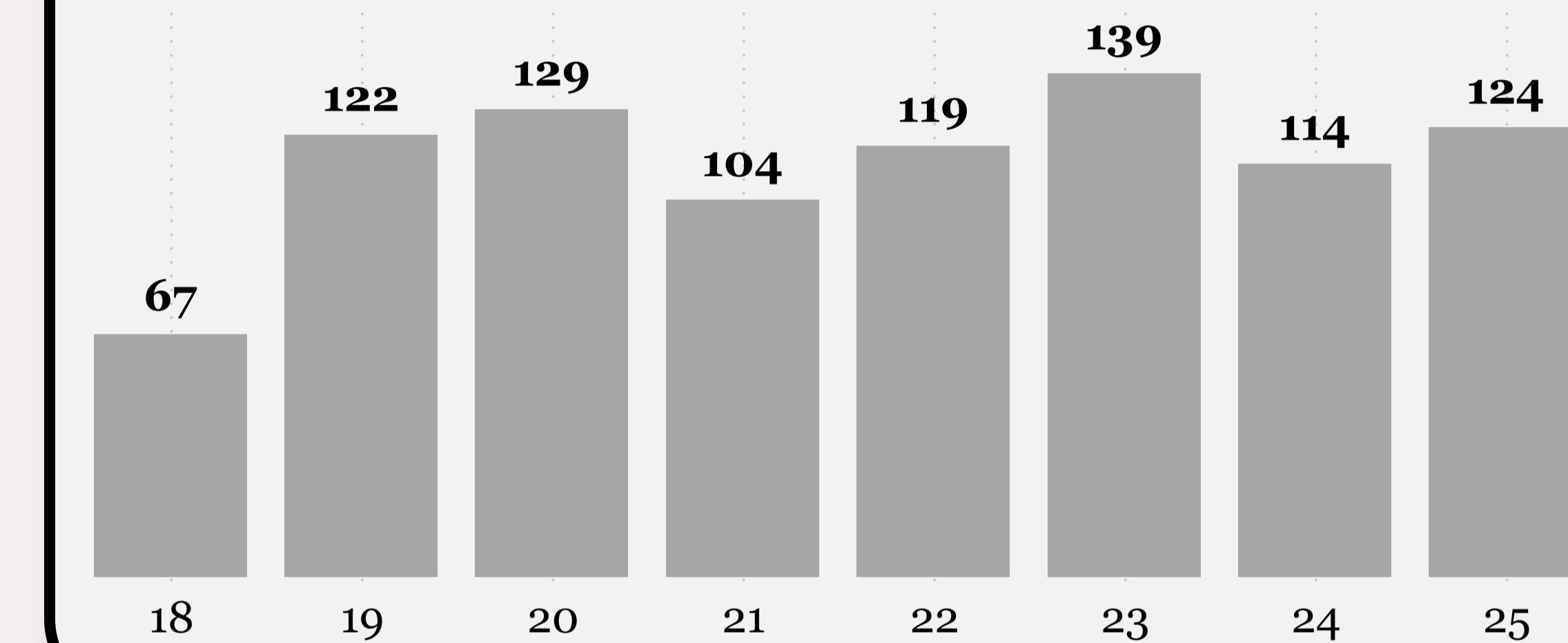
Hiring & salary

Total Student  
**1000**

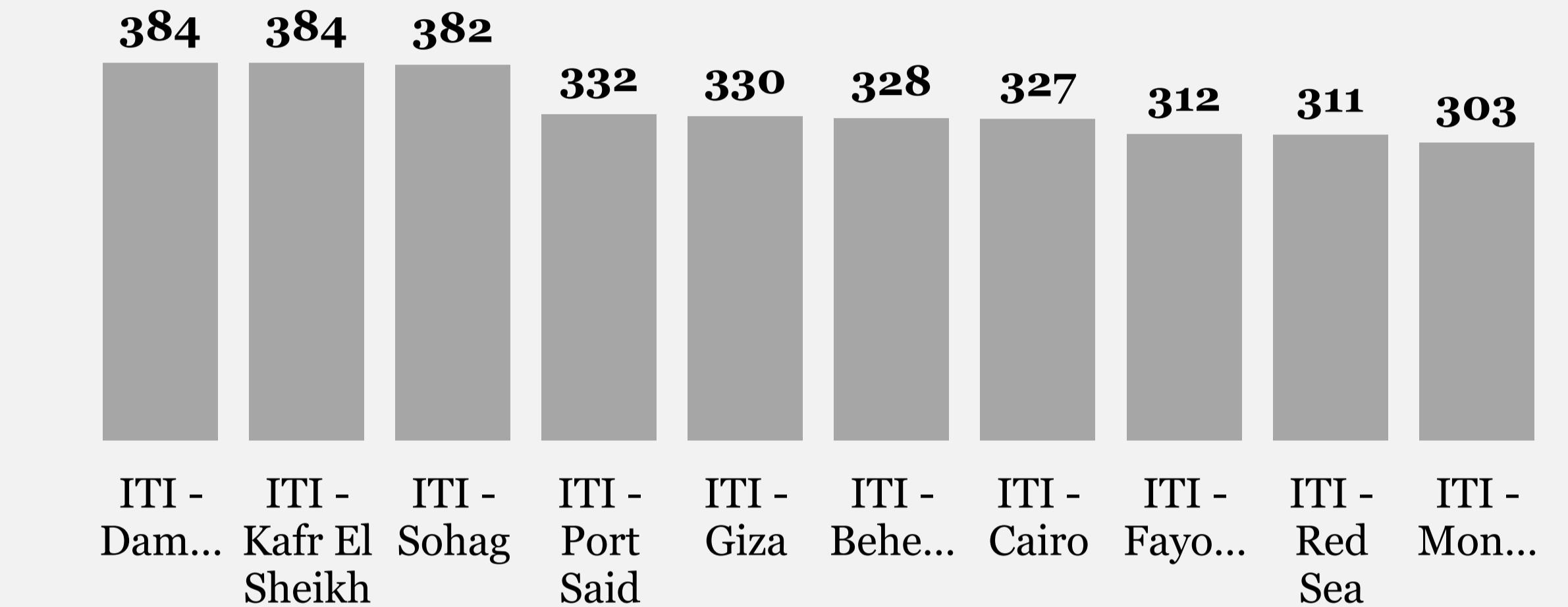
Male Student %  
**44%**

Female Student %  
**56%**

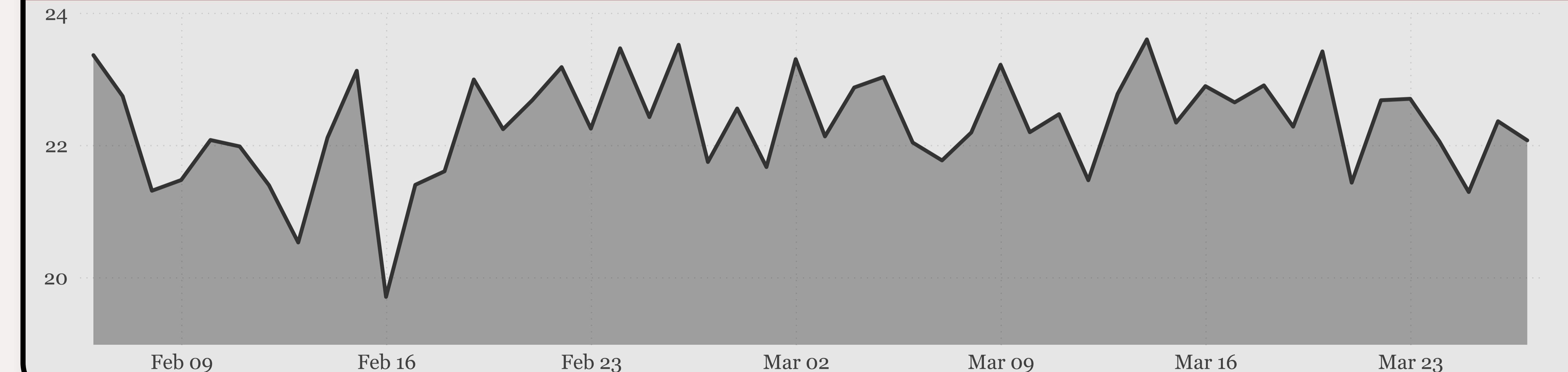
### Number of Students by Age

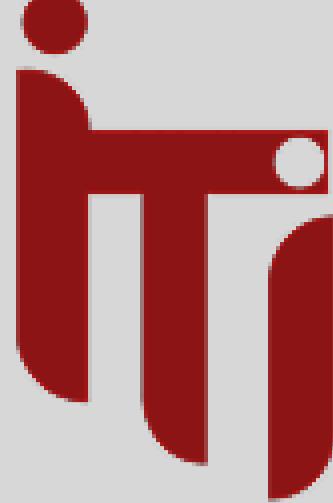


### Top 10 Branches By Number of Student



### Average Student Age Over Time





## Student

Student Overview

Faculty & Address

Student Trends

Student Employment



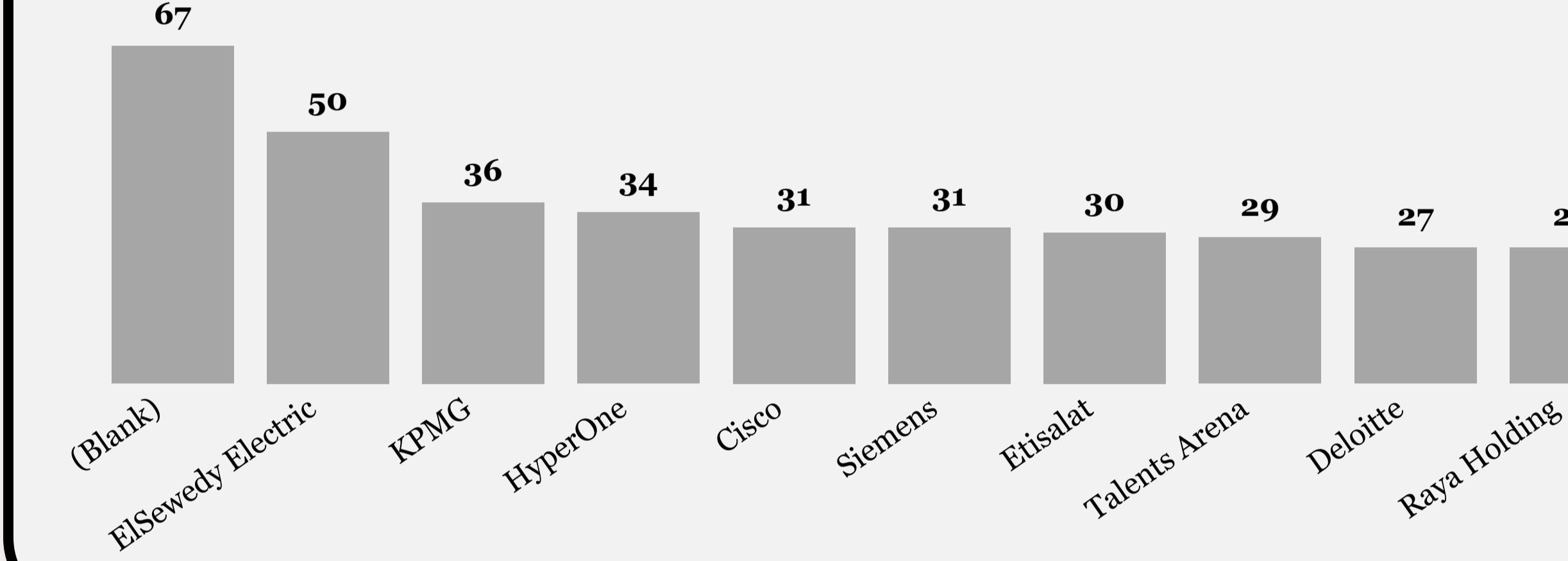
Hiring & salary

Average Student Salary  
**14.22K**

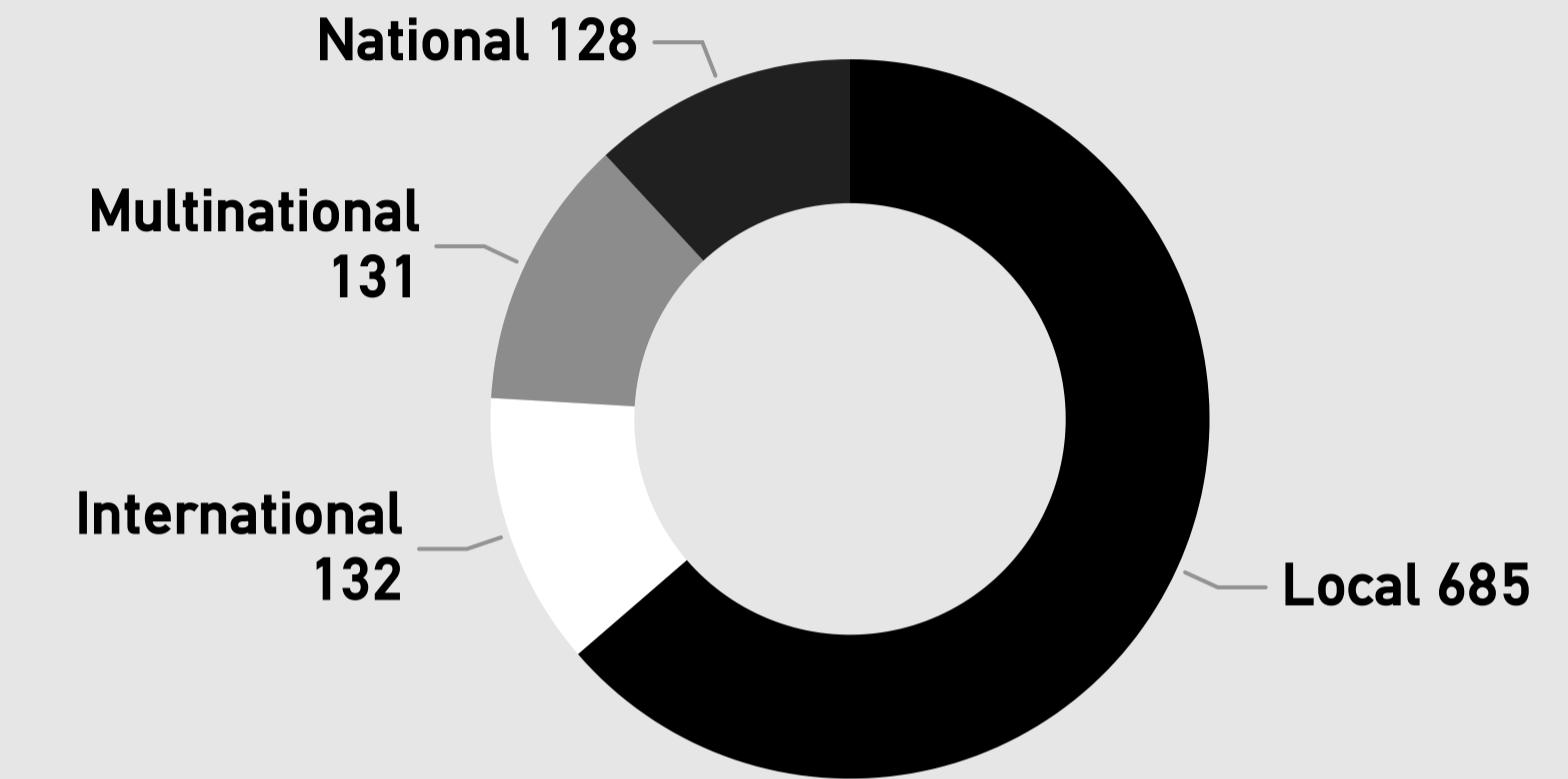
Number of Hired students  
**730**

Total Faculty  
**771**

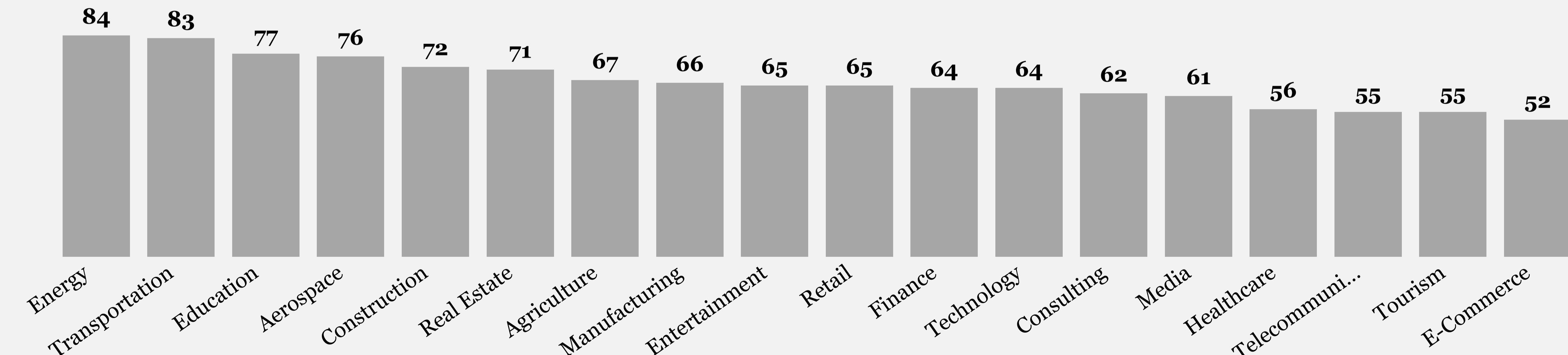
### Top 10 Hiring Companies by Number of Students



### Number of Students by Company Type



### Top 10 Company Fields by Number of Students



**Student**

**Hiring & Salary**

**Freelance**

**Certifications**

**Freelance Category**

**Freelance Job**

### Number of Hiring Countries

10

### Total Company

771

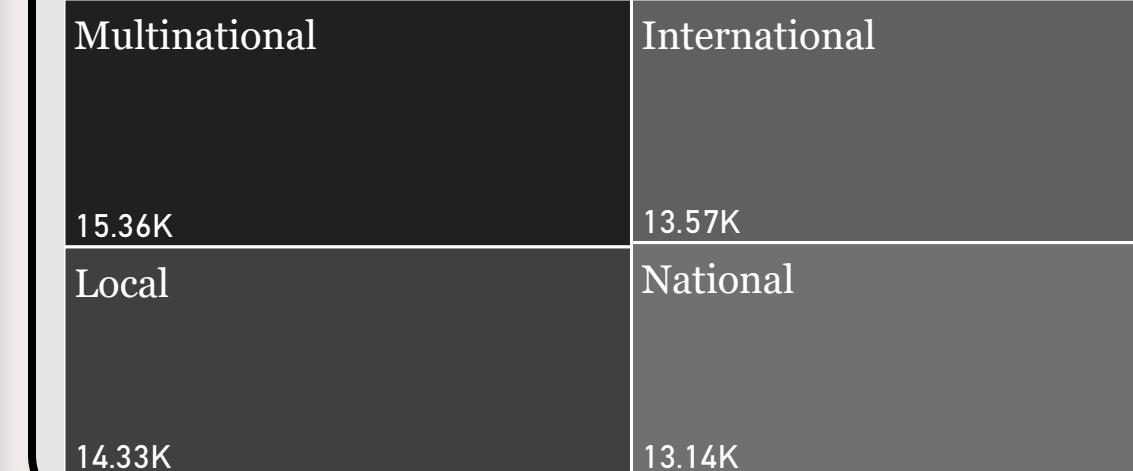
### Average Student Salary

14.22K

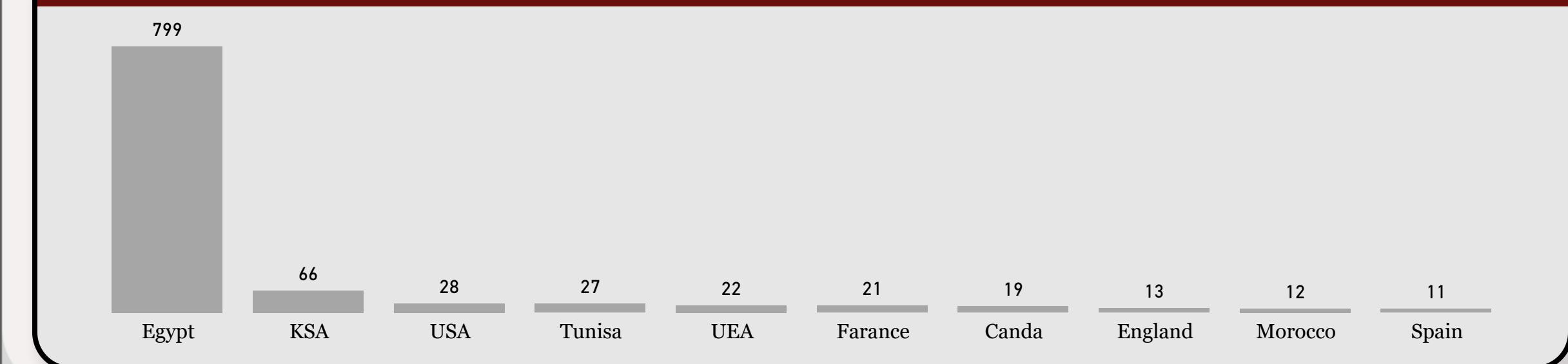
### Top 5 Company Fields by Average Salary



### Average Student Salary by Company Type



### Number of Students by Company Location





Student



Hiring & Salary

Freelance



Certifications



Freelance Category



Freelance Job

Total Number of Certifications

1054

Average Certificate Hours

39.41

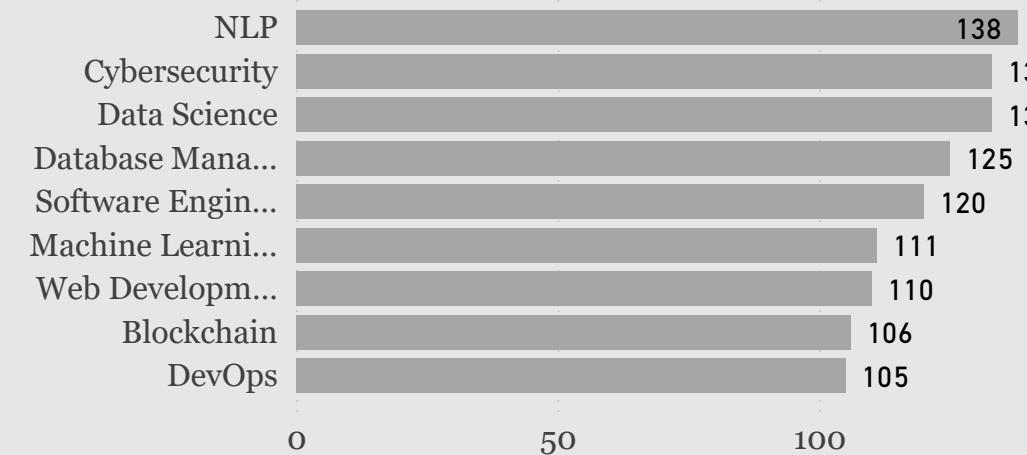
Total Number of Freelance Categories

10

Total Number of Freelance Websites

13

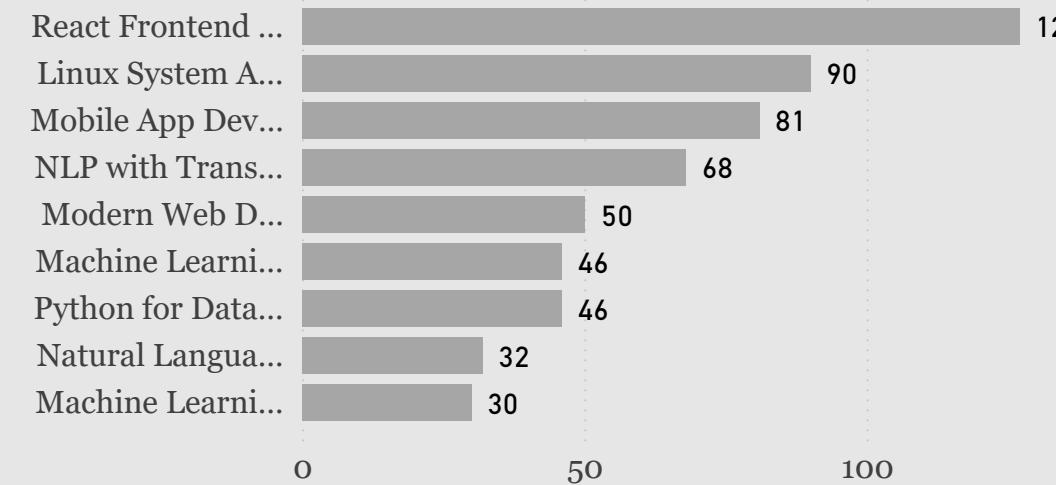
Top 10 Certification Fields by Student Count



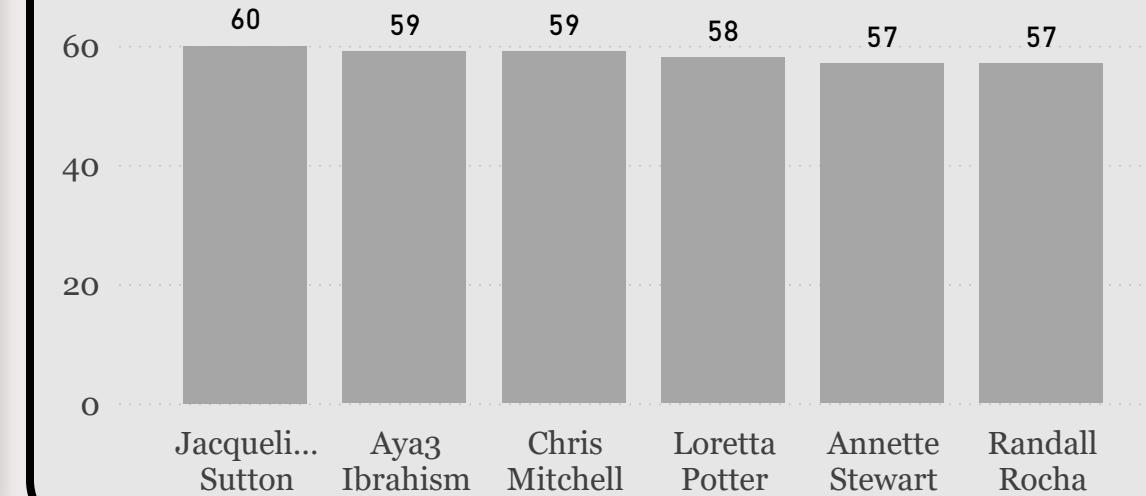
Number of ITI Students by Certification Source

Coursera	Codecademy	LinkedIn ...	DataCamp
233	225		
Udacity	Pluralsight		
232	224	219	218
		edX	
		217	

Top 10 Certifications by Student Count



Top 5 Students by Average Certificate Hours





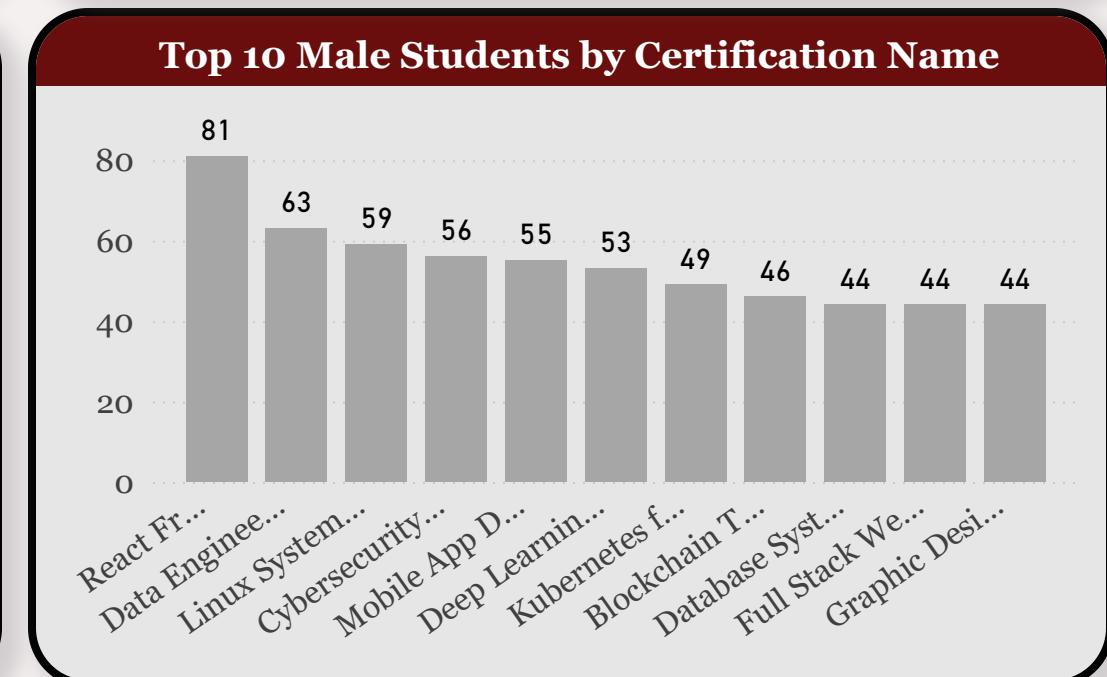
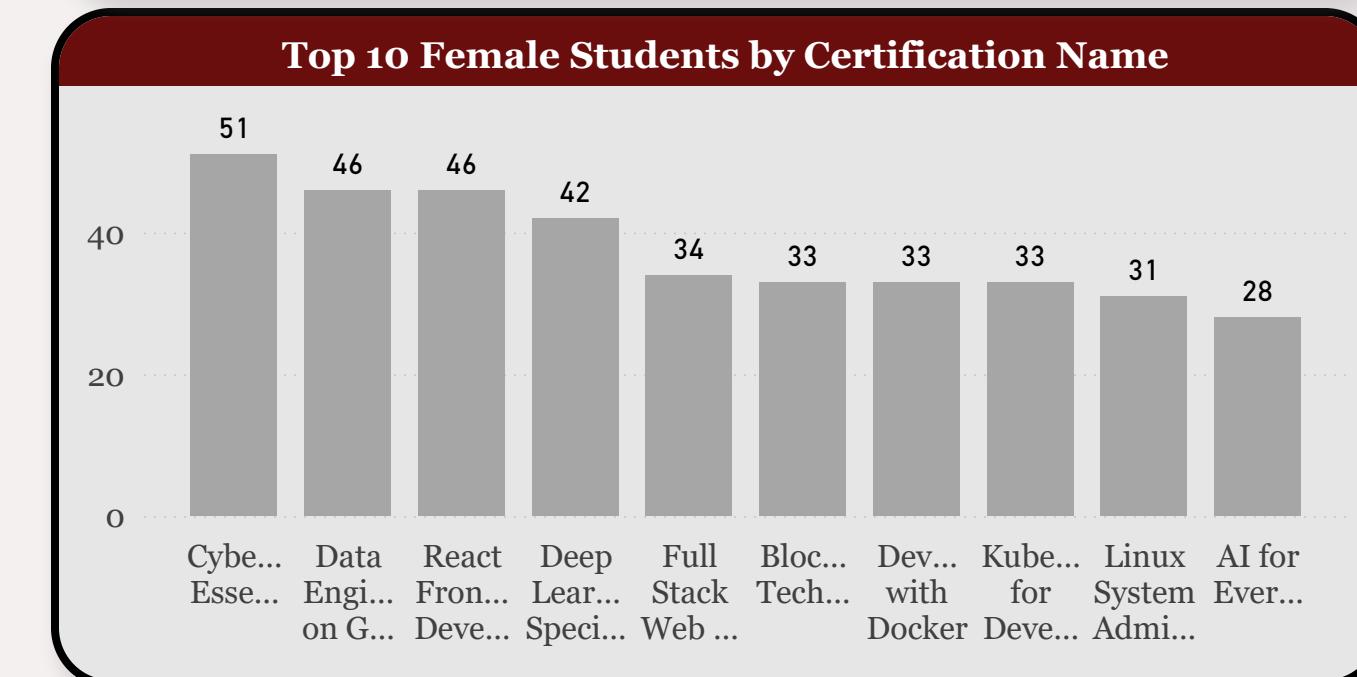
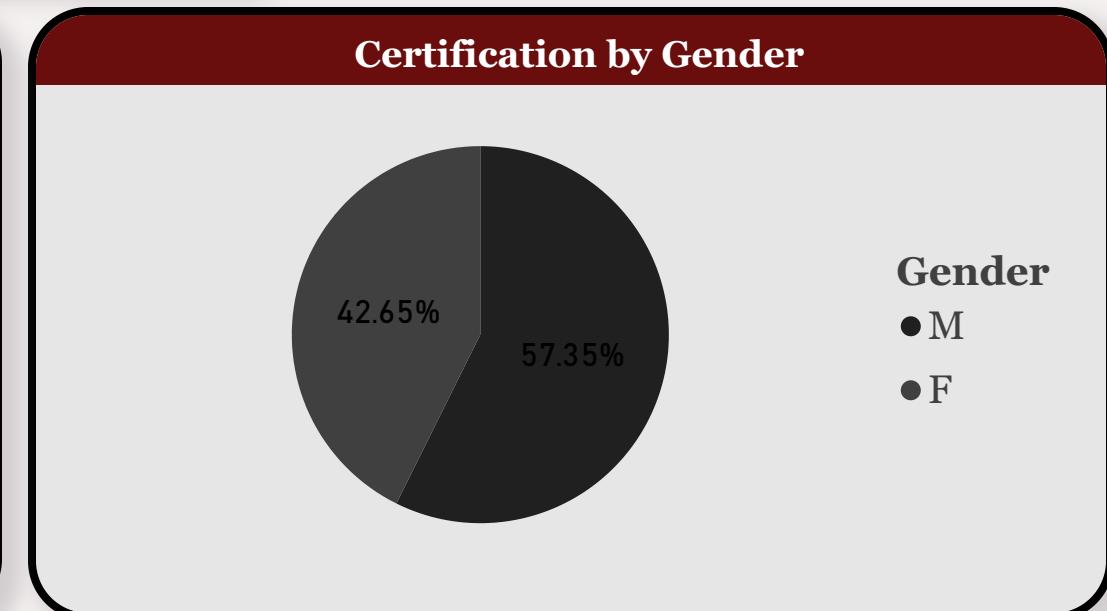
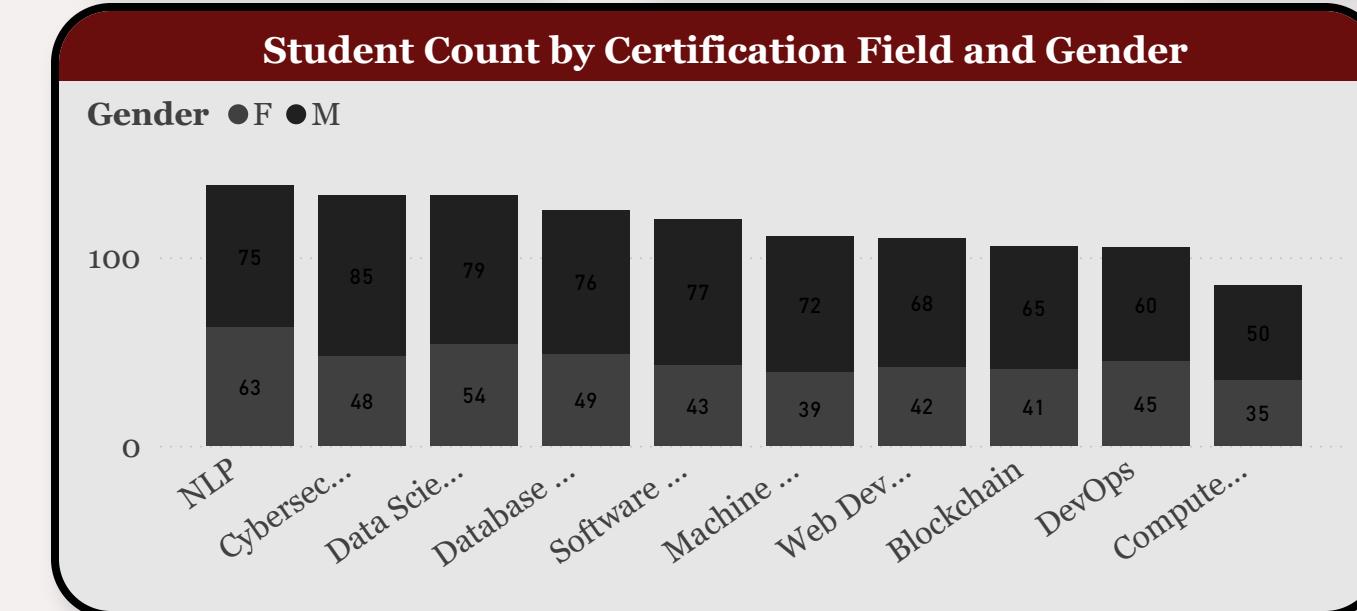
**Student**

- Hiring & Salary**
- Freelance**
- Certifications**
- Freelance Category**
- Freelance Job**

Total Student  
**1000**

Total Certification Source  
**7**

Total Certification Filed  
**23**



## Student

Hiring & Salary

Freelance

Certifications

Freelance Category

Freelance Job

Total Student

1000

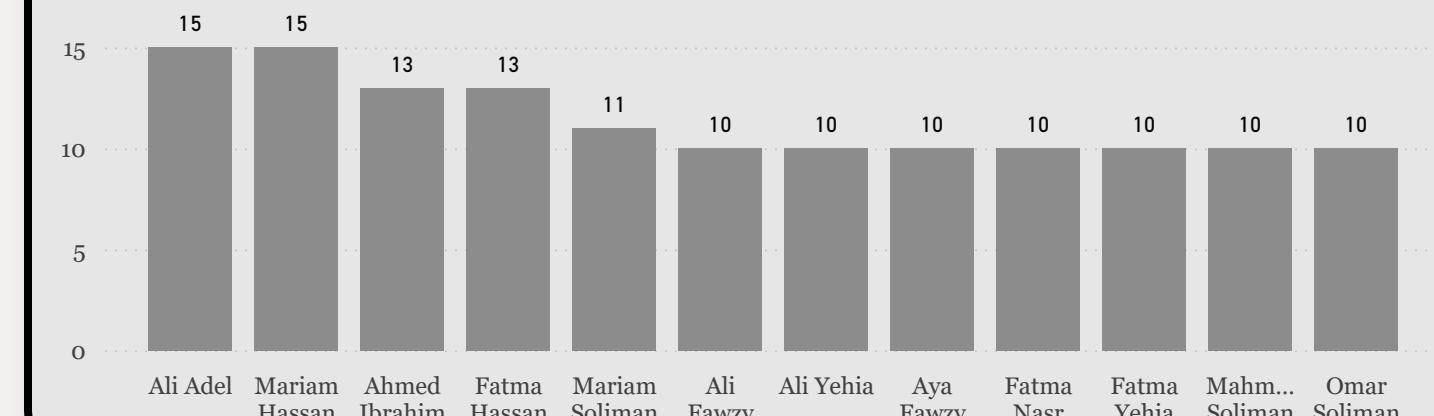
Number of job  
Freelance

699

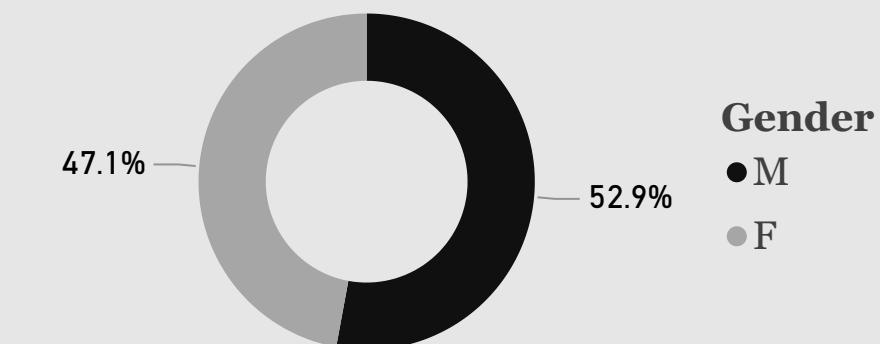
Number of Freelancer  
Category

10

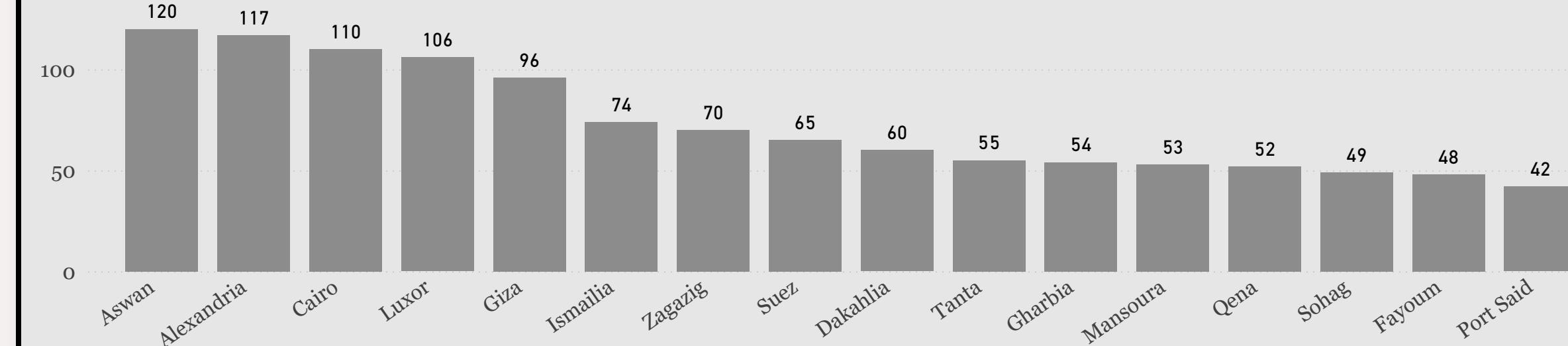
### Top 10 Students by Number of Freelance Jobs



### Freelance Job Count by Gender



### Freelance Job Count by ITI Branch





## Student



Freelance Job



Freelance Earners

Freelance Trends



Student by Track



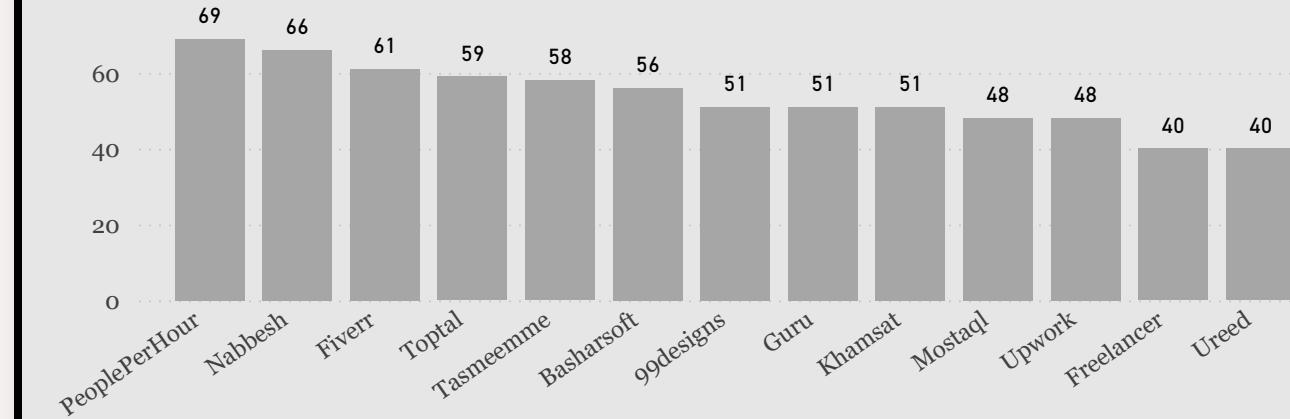
Track Statistics

Number of Freelance Website  
13

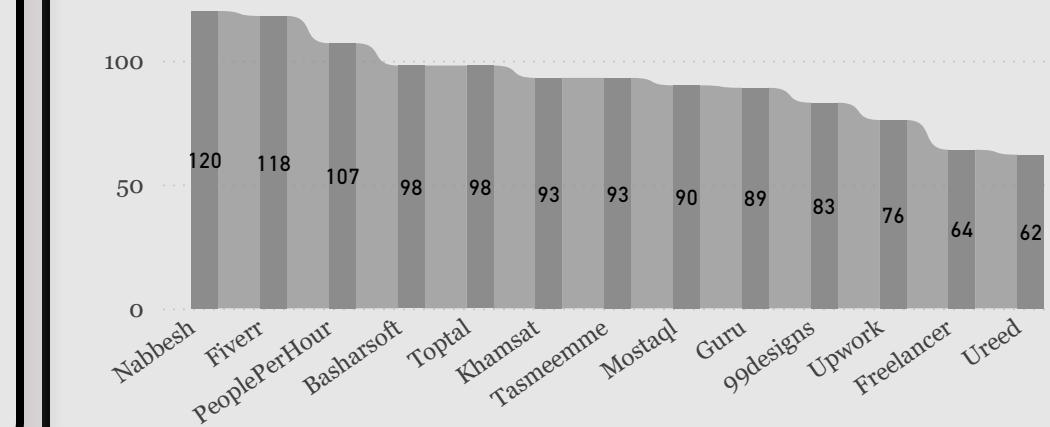
Average of job cost  
76\$

Average of job feedback  
3.00

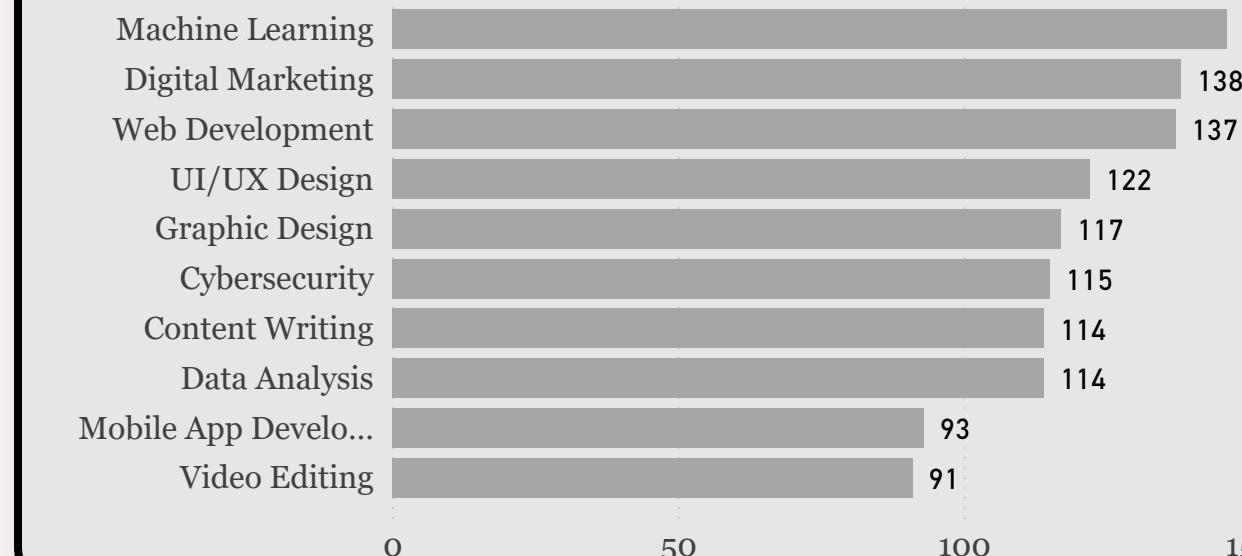
### Freelance Job Count by Website



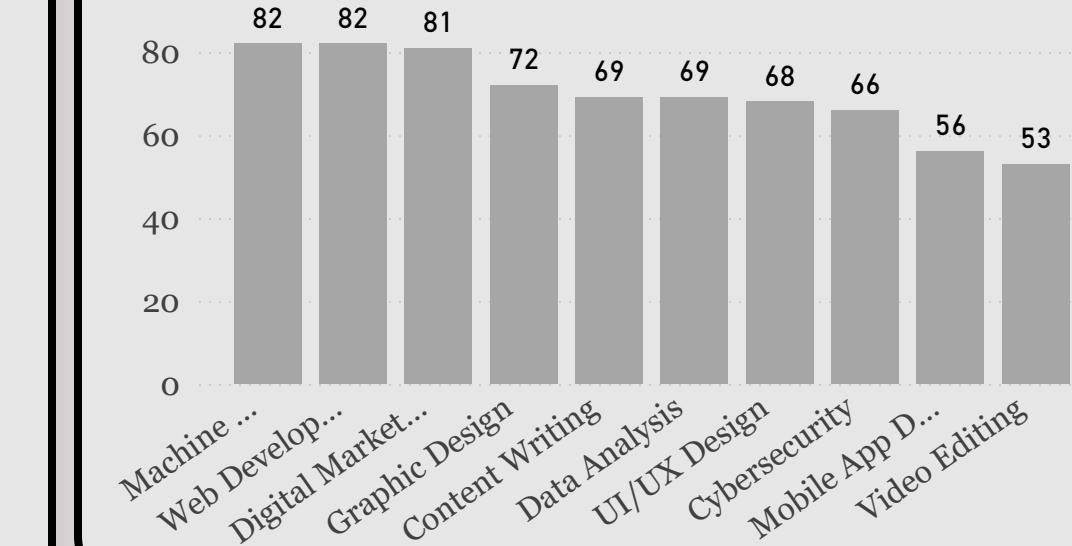
### Number of ITI Students by Freelance Website



### Number of ITI Students by Job Category



### Freelance Job Count by Job Category



## Student



**Freelance Job**



**Freelance Earners**

**Freelance Trends**



**Student by Track**



**Track Statistics**

### Total Freelance Job Cost

**\$357.1K**

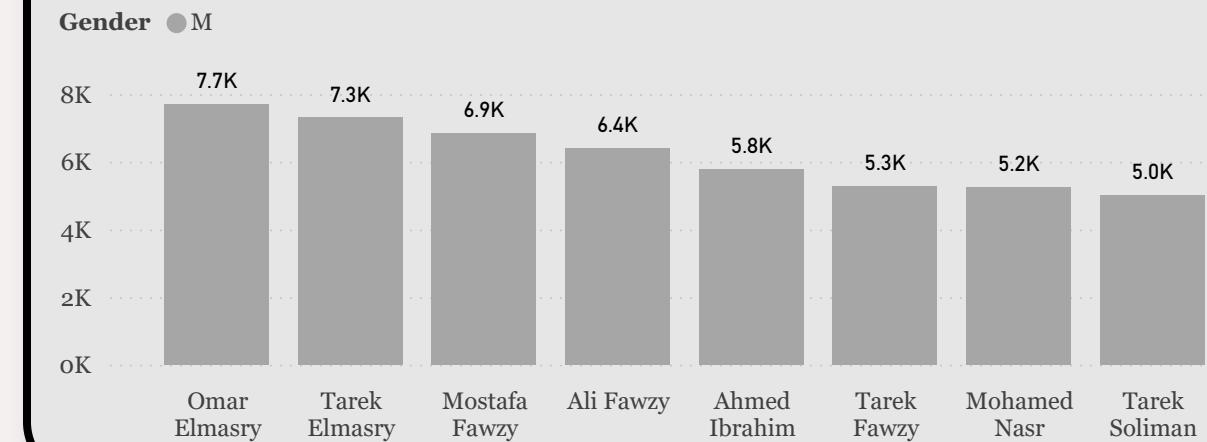
### Male have freelance job

**557**

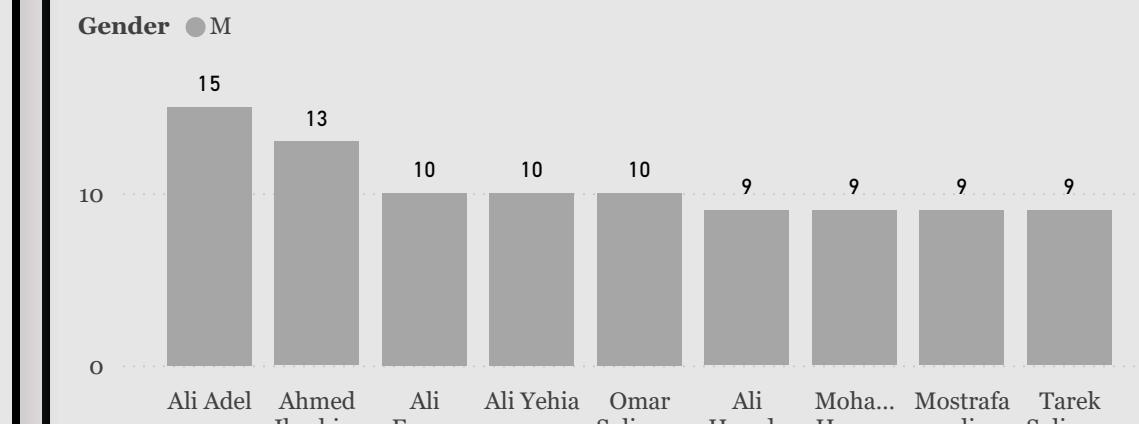
### Female have freelance job

**443**

### Top 10 Male Students by Freelance Job Cost



### Top Male Students by Number of Freelance Jobs



### Top 10 Female Students by Freelance Job Cost

Gender ● F

Student Name	Freelance Job Cost
Mariam Soliman	8.6K
Mariam Nasr	8.5K
Aya Kamal	5.9K
Aya Yehia	5.7K
Mariam Hassan	5.3K
Mahmoud Soliman	5.2K
Mahmoud Yehia	5.2K
Fatma Hassan	4.2K

### Top Female Students by Number of Freelance Jobs

Gender ● F

Student Name	Number of Freelance Jobs
Mariam Hassan	15
Fatma Hassan	13
Mariam Soliman	11
Aya Fawzy	10
Fatma Nasr	10
Fatma Yehia	10
Aya Soliman	9
Aya Hamdy	8
Aya Yehia	8

## Student



**Freelance Job**



**Freelance Earners**

**Freelance Trends**



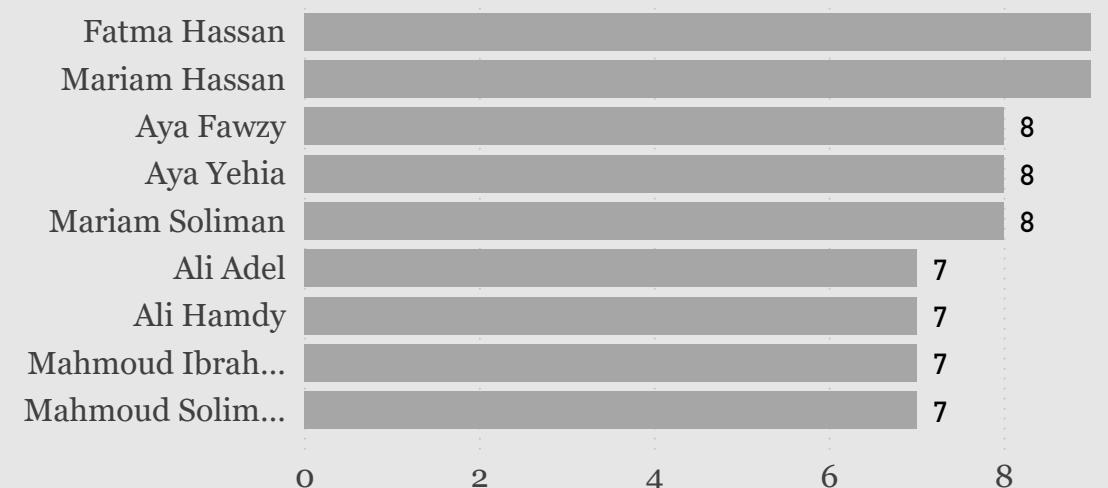
**Student by Track**



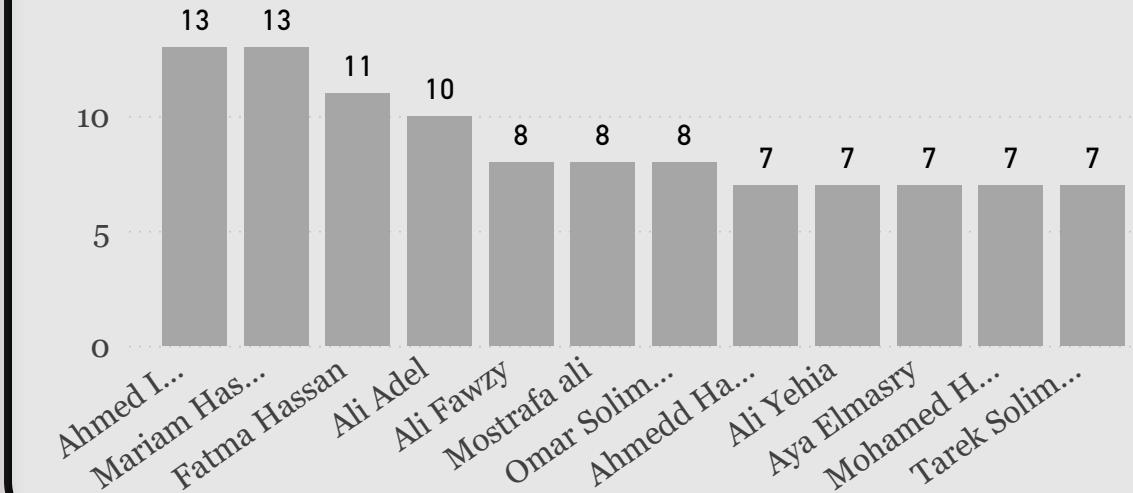
**Track Statistics**



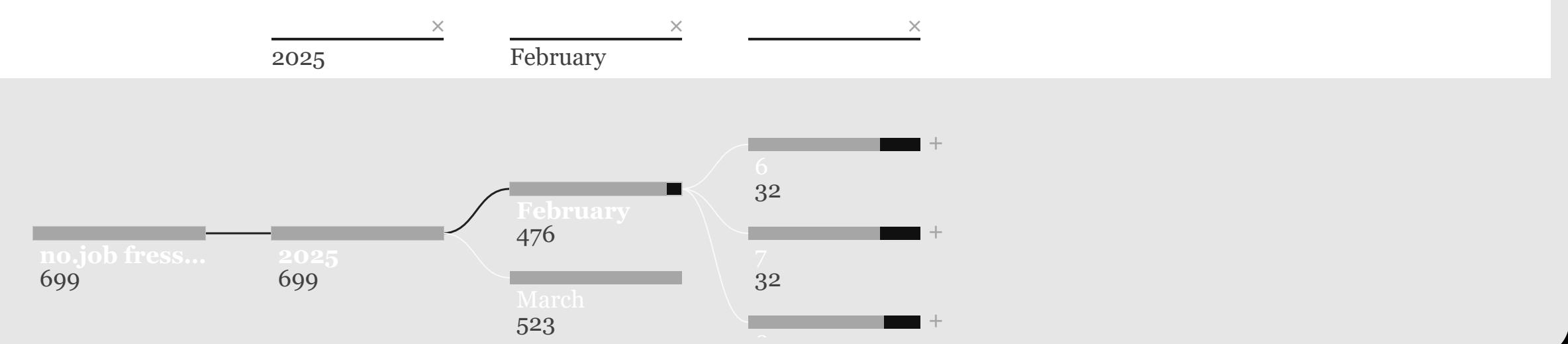
**Top 10 Students by Number of Freelance Jobs in March**



**Top 10 Students by Number of Freelance Jobs in February**



**Freelance Job Analysis by Date**





## Student



**Freelance Job**



**Freelance Earners**

**Freelance Trends**



**Student by Track**



**Track Statistics**

**Number of Track**

**21**

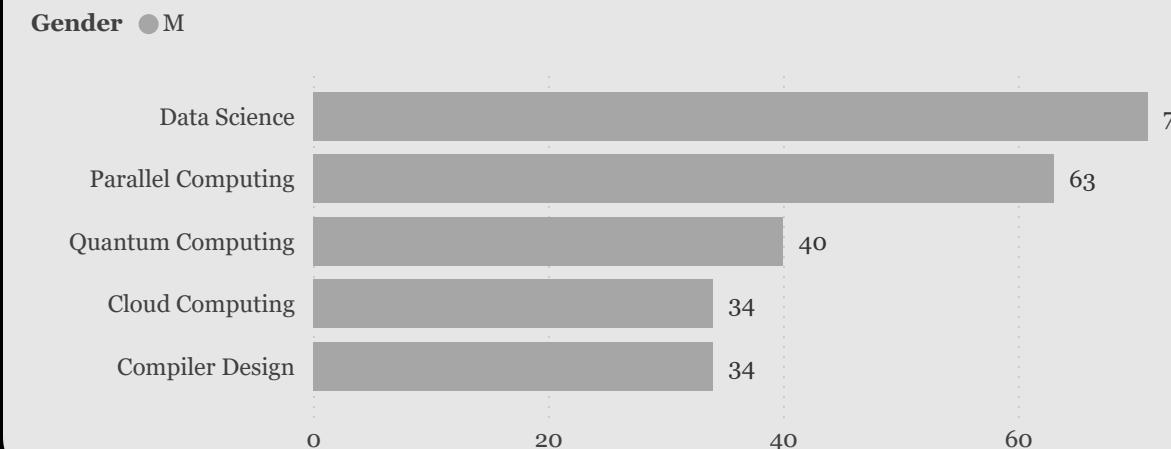
**Number Of Male Student**

**557**

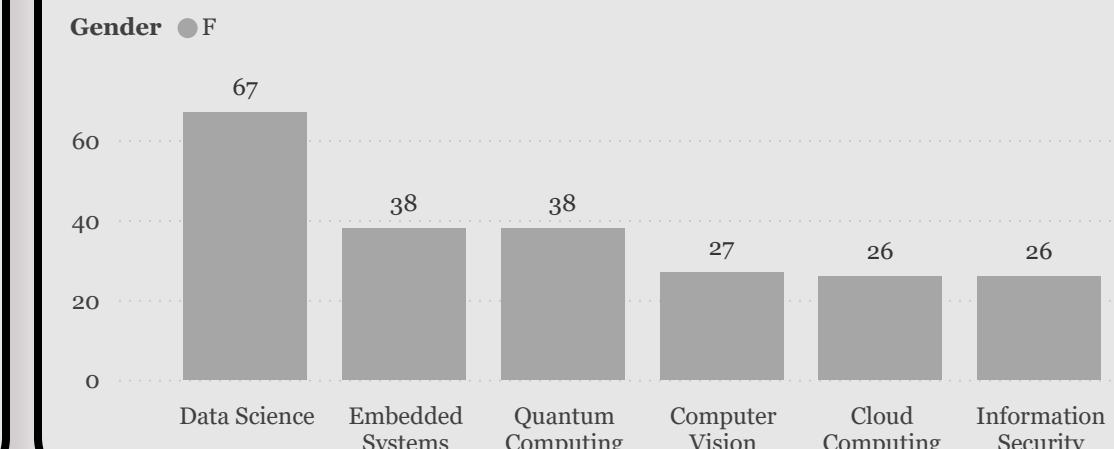
**Number of Female Student**

**443**

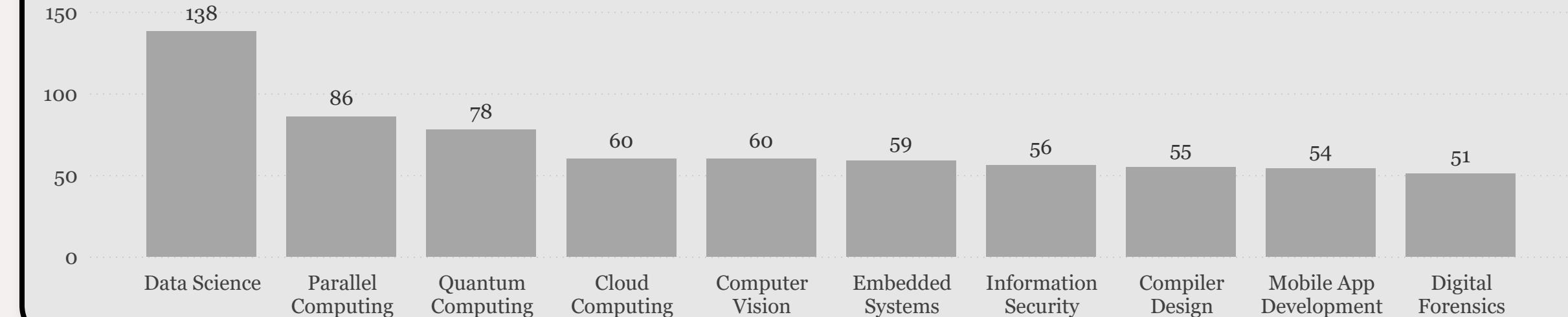
### Top 5 Track Have Male Student



### Top 5 Track Have Female Student



### Number of Students by Track Name



## Student



**Track Statistics**



**Exam Performance**

**Exam Statistics**



**Exam Questions**



**Questions Type**

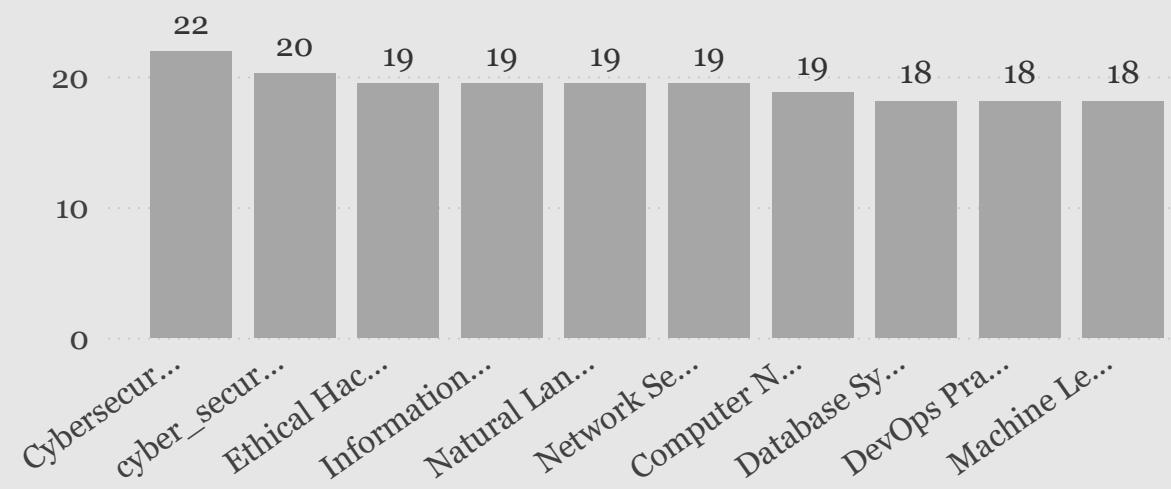
**Total Number of Tracks**  
**21**

**Average Course Grade**  
**52.07**

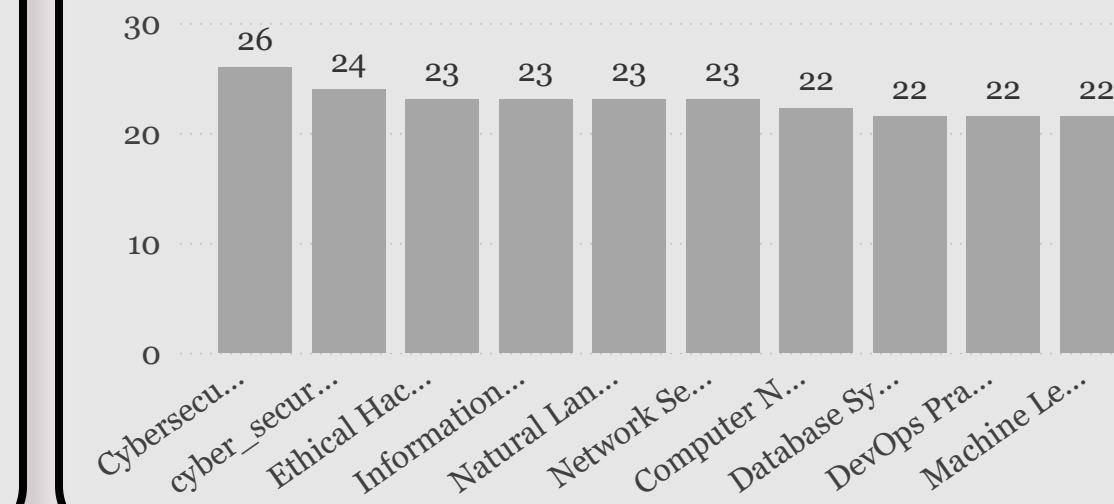
**Average Course rate**  
**2.97**

**Total Number of Branches**  
**25**

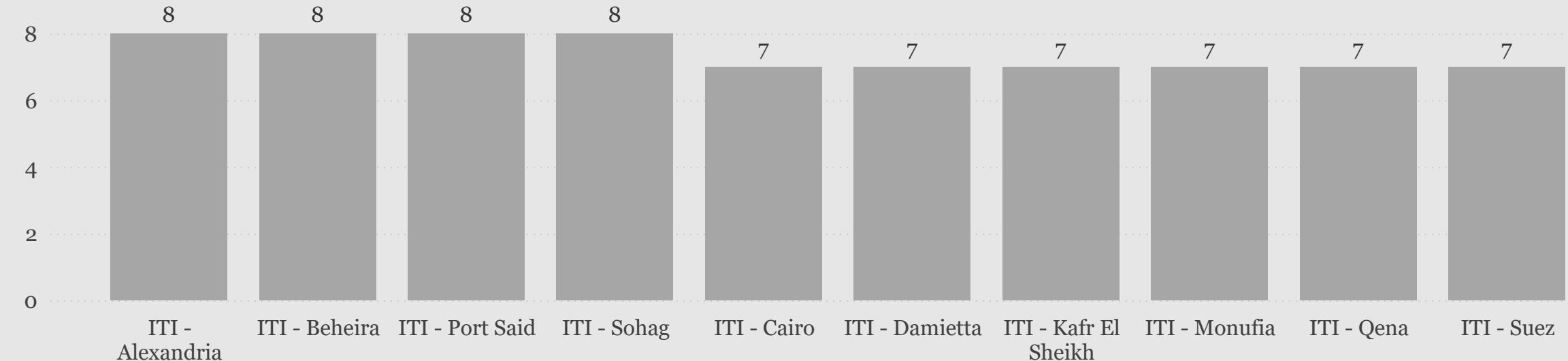
### Top 10 Tracks by Student Failure Rate



### Top 10 Tracks by Student Success Rate



### Number of Tracks by Branch Name



## Student

Track Statistics

Exam Performance

Exam Statistics

Exam Questions

Questions Type

Number of Exam

**52**

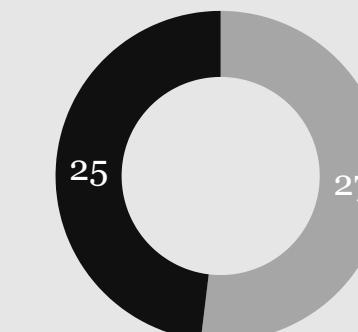
Number of passed Student

**624**

Number of failed Student

**526**

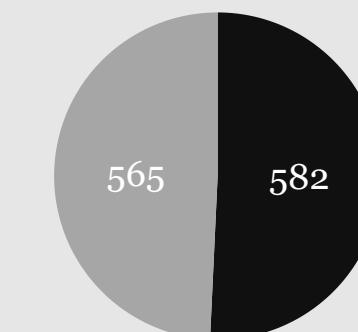
Number of Exams by Exam Type



Exam\_Type

- normal
- Corrective

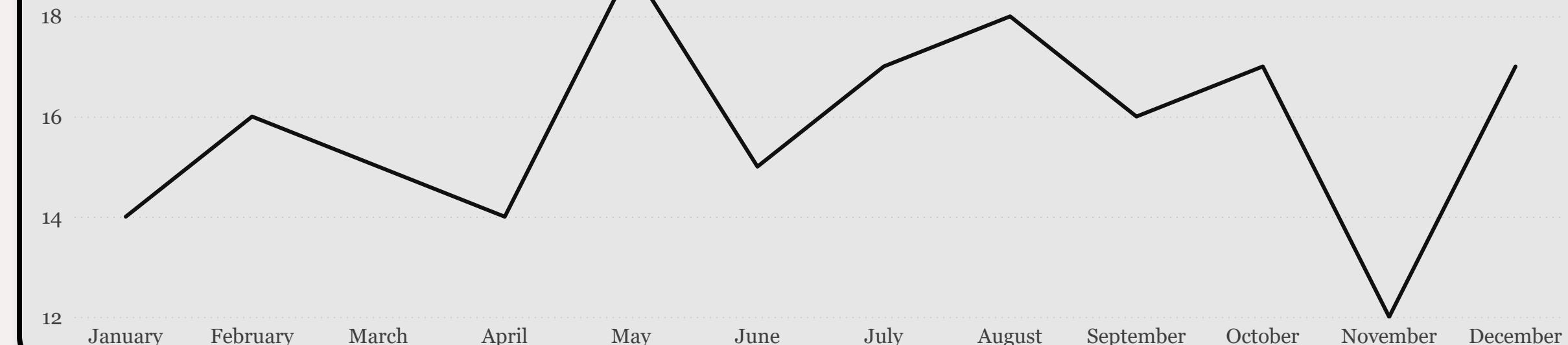
Number of Students by Exam Type



Exam\_Type

- normal
- Corrective

Number of Exams by Month



## Student

**Track Statistics**

**Exam Performance**

**Exam Statistics**

**Exam Questions**

**Questions Type**

**Number of Student**

**1000**

**Student Pass Rate (%)**

**62.40%**

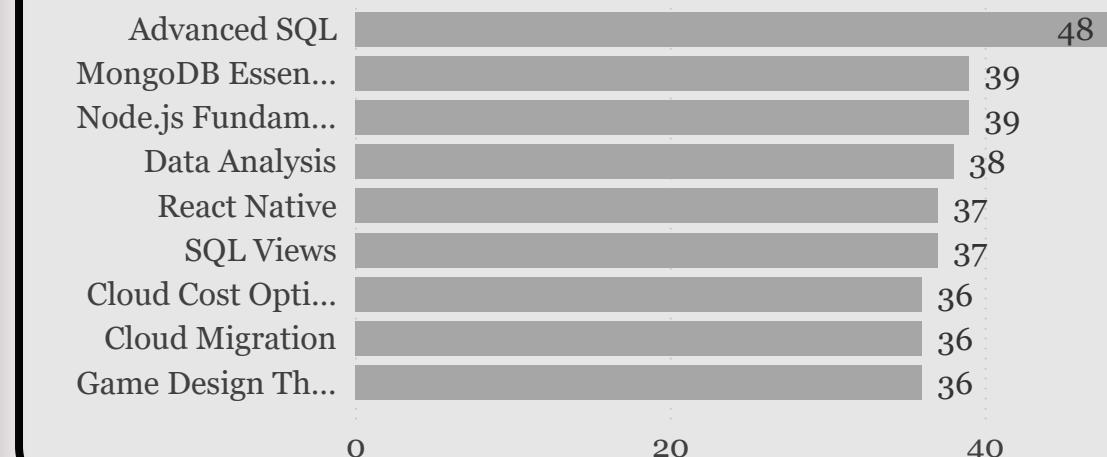
**Student Failure Rate (%)**

**52.60%**

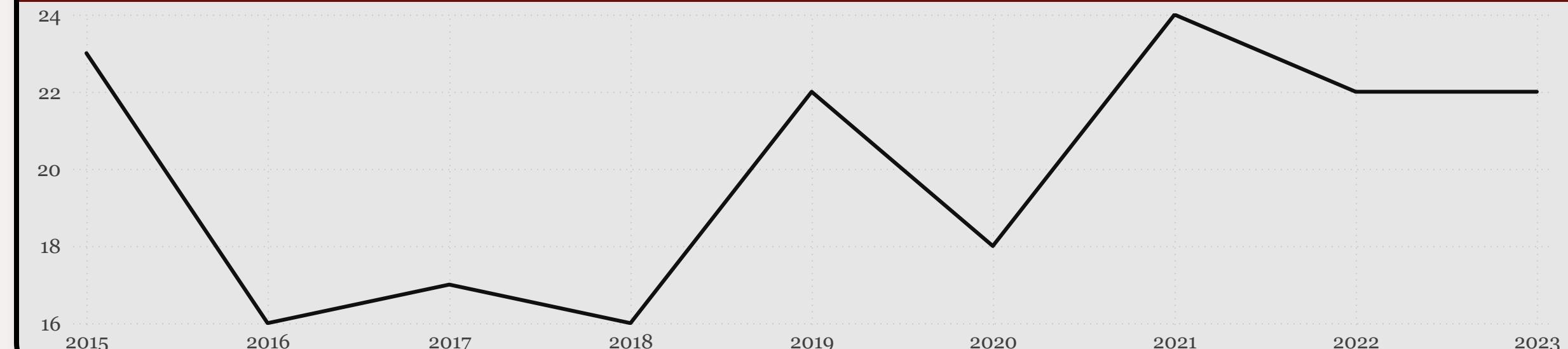
**Number of Exams by Gender**



**Number of Exams by Course Name**



**Number of Exams by Year**



## Instructor



**Track Statistics**

**Exam Performance**

**Exam Statistics**

**Exam Questions**



**Questions Type**



**Total Questions**

**566**

**True/False Questions**

**200**

**MCQ Questions**

**170**

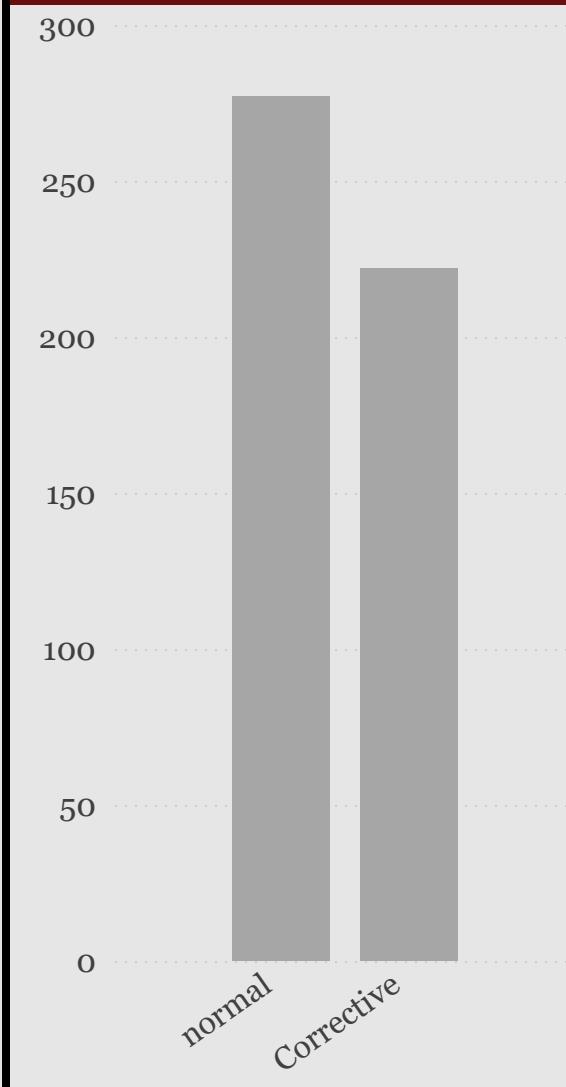
**Text Questions**

**196**

### Question Count and Type by Course (Table)

Course_Name	TotalQuestions	no.ques mcq	no.t&f question	no.text question
Advanced HTML/CSS	355	108	129	118
Advanced SQL	537	158	192	187
AI Ethics	307	94	110	103
Android App Publishing	335	105	120	110
Big Data	349	107	124	118
Cloud Security	438	127	158	153
Cybersecurity	317	96	109	112
Data Analysis	397	114	140	143
Data Mining	410	122	149	139
Data Science	395	115	140	140
Data Science with R	377	117	137	123
Excel Power Query	340	103	119	118
Flutter Basics	347	101	121	125
Machine Learning	374	112	134	128
NoSQL Data Modeling	356	109	124	123
Power BI Advanced	408	122	140	146
Python Web Scraping	379	116	133	130
SQL Server Administration	390	117	143	130
SQL Tuning	366	108	131	127
<b>Total</b>	<b>566</b>	<b>170</b>	<b>200</b>	<b>196</b>

### Number of Questions by Exam Type



## Student



Track Statistics

Exam Performance

Exam Statistics

Exam Questions

Questions Type

### Total Questions

**566**

### True/False Questions

**200**

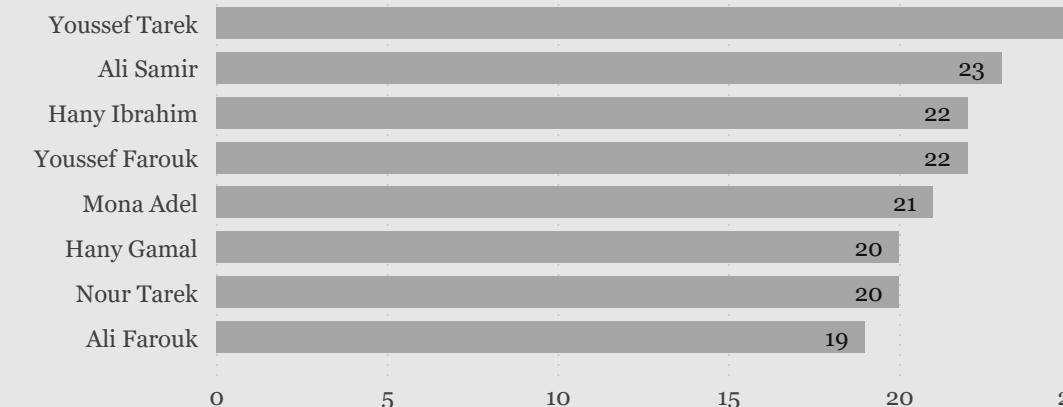
### MCQ Questions

**170**

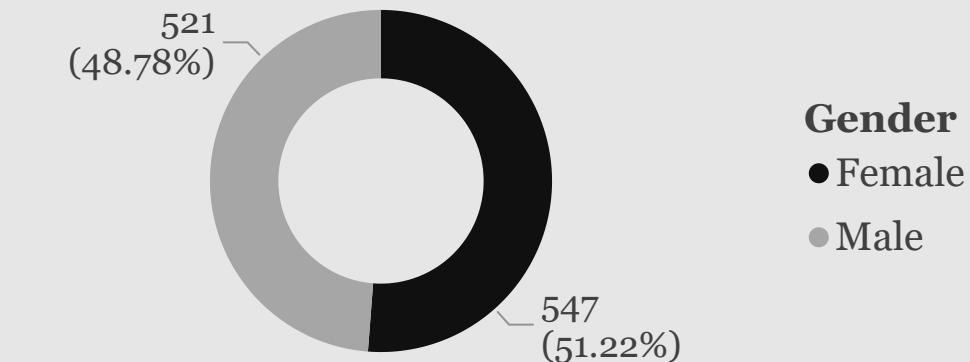
### Text Questions

**196**

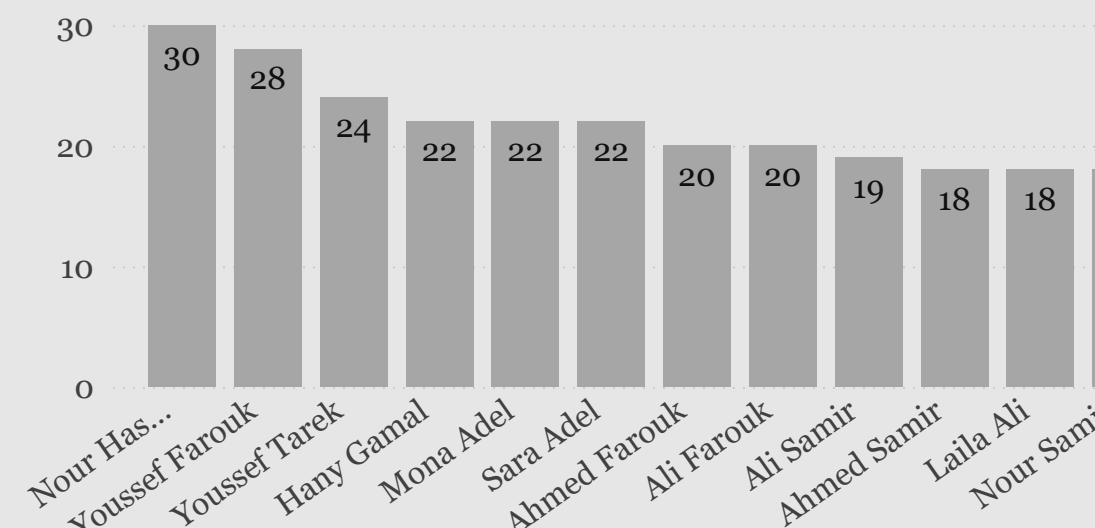
#### Top 10 Instructors by Number of True/False Questions Created



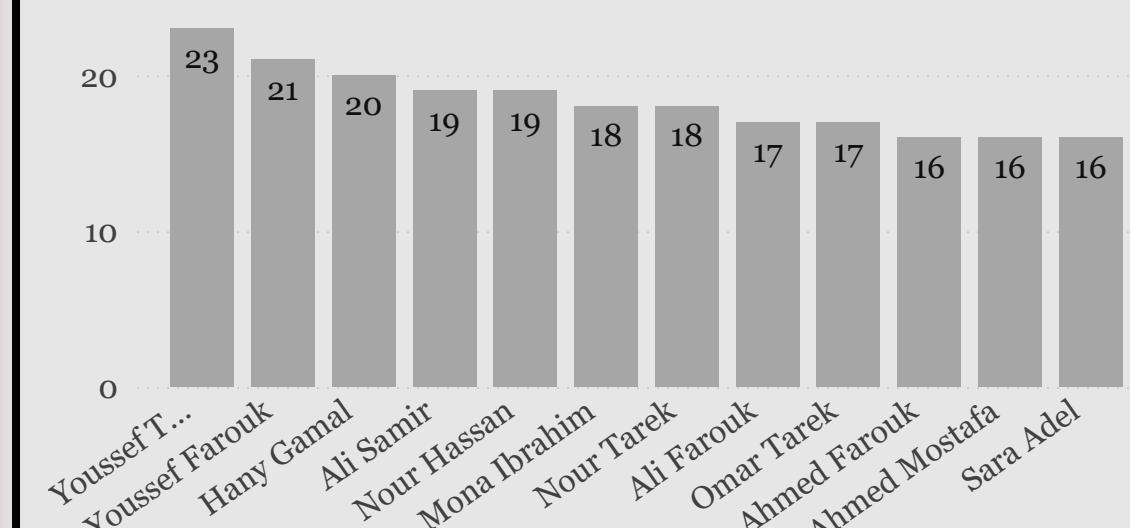
#### Total Number of Questions by Instructor Gender



#### Top 10 Instructors by Number of Text Questions Created



#### Top 10 Instructors by Number of MCQ Questions Created





## Instructor

**Instructors Exam**

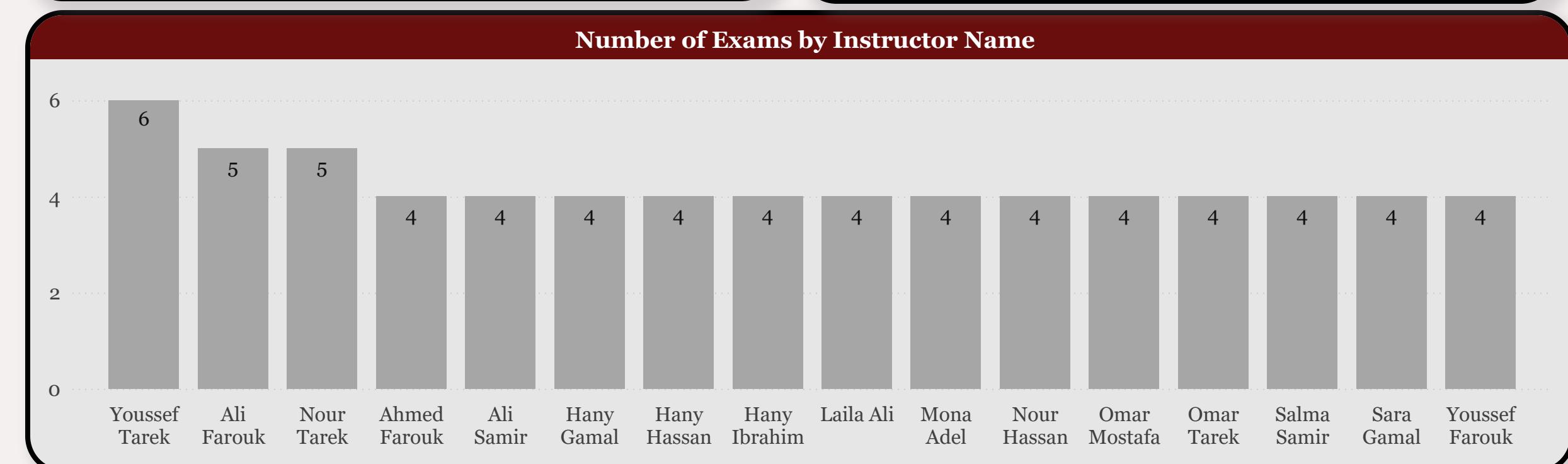
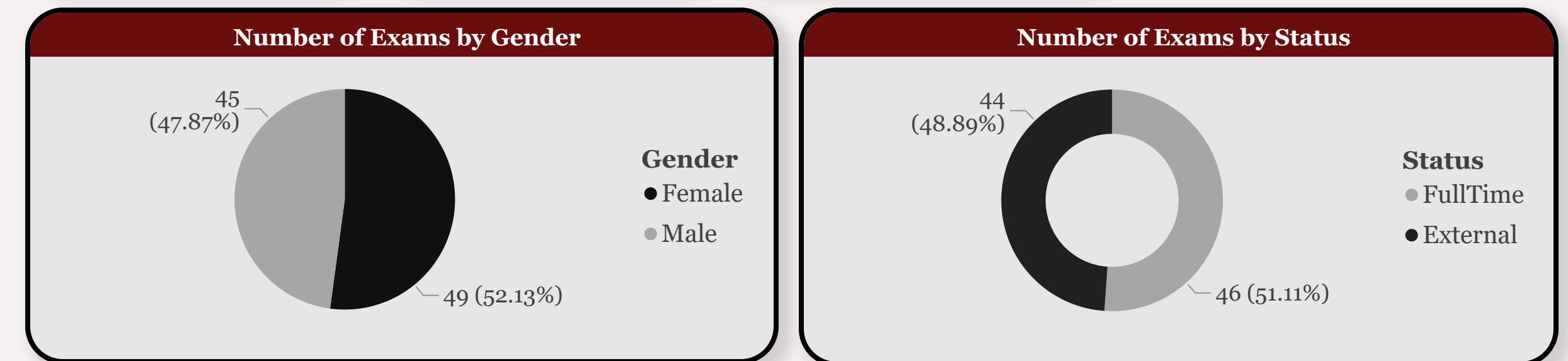
**Instructor Performance**

**Salary & Experience**

**Instructor Rating**



**Questions Type**



## Instructor

Instructors Exam

Instructor Performance

Salary & Experience

Instructor Rating

Questions Type

**Number Of Instructor**  
**226**

**Average Instructor Rating**  
**2.99**

**Average Instructor Experience (Years)**  
**13.58**

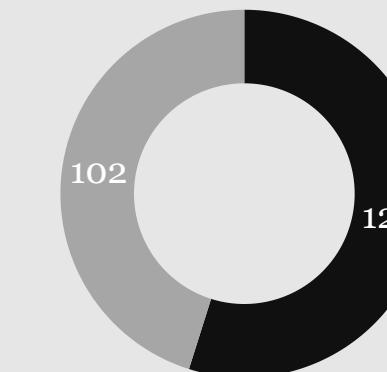
**Number of Instructors by Status**



**Status**

- External
- FullTime

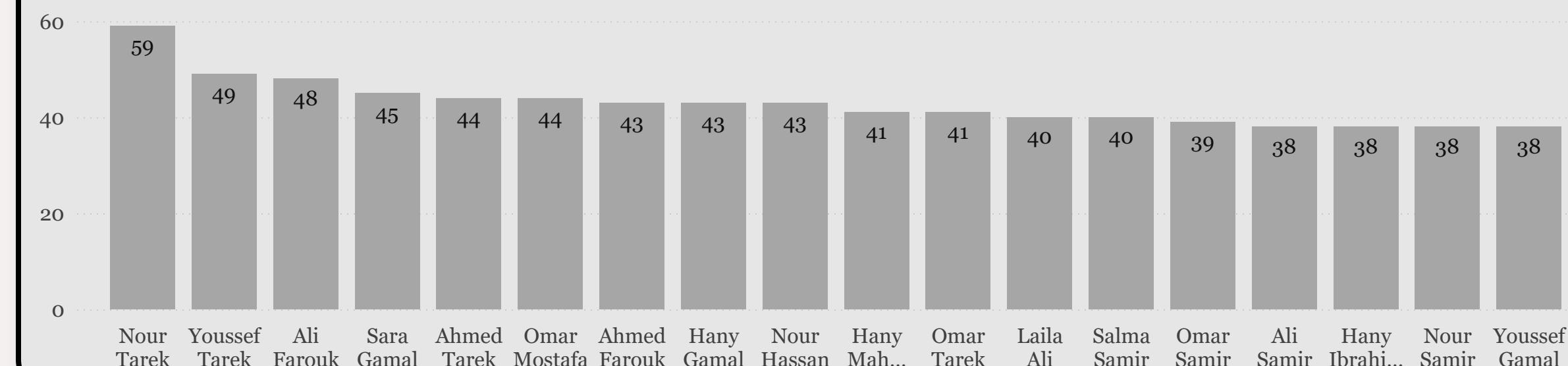
**Number of Instructors by Gender**



**Gender**

- Female
- Male

**Top 15 Instructors by Number of Courses Taught**



## Instructor



Instructors Exam

Instructor Performance

Salary & Experience

Instructor Rating



Questions Type

Average Instructor Experience (Years)

**13.58**

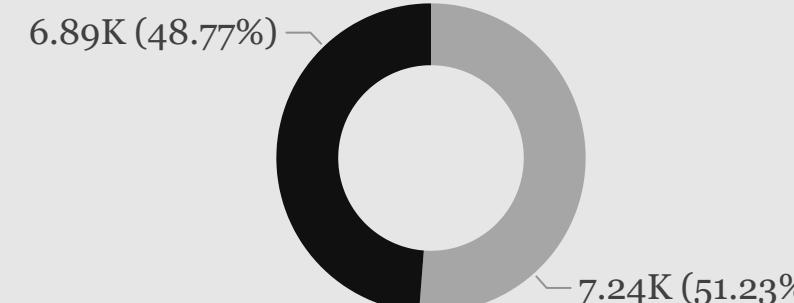
Maximum Instructor Salary

**10.00K**

Minimum Instructor Salary

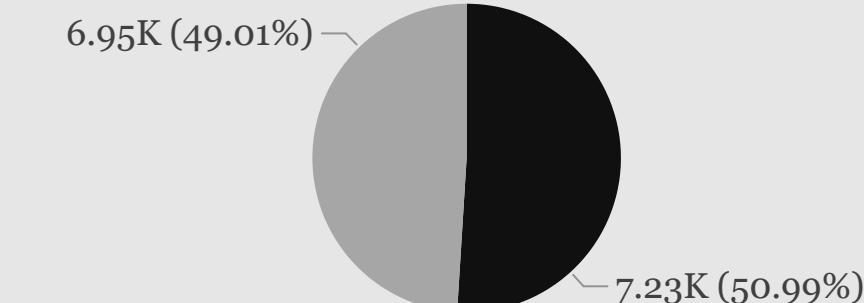
**4.01K**

avg instrutor salary by Gender



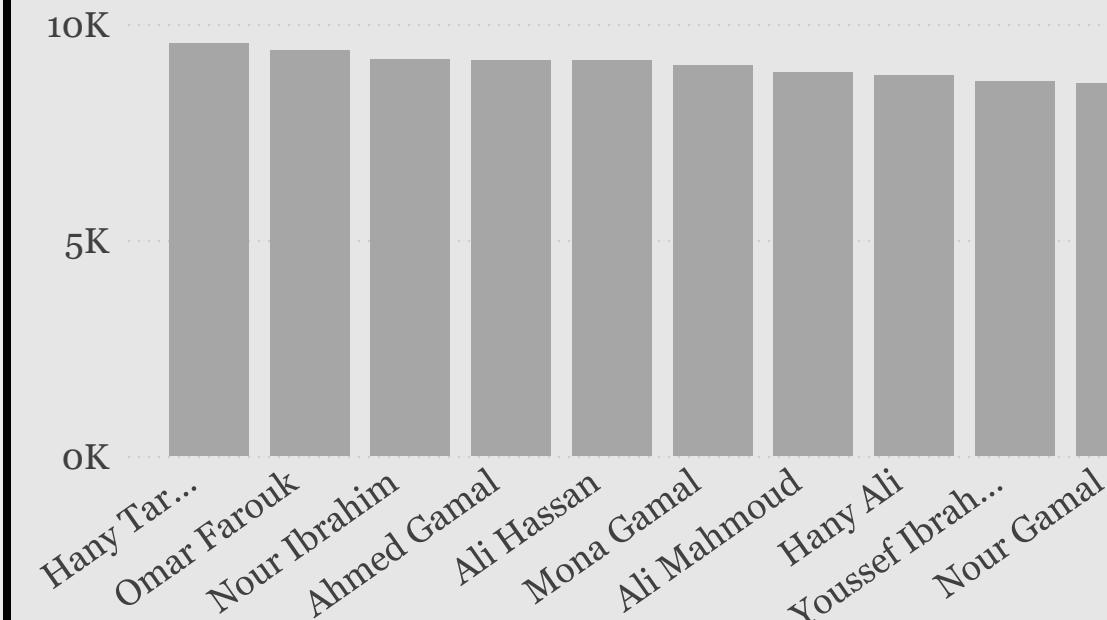
- Gender
- Female
  - Male

avg instrutor salary by Status

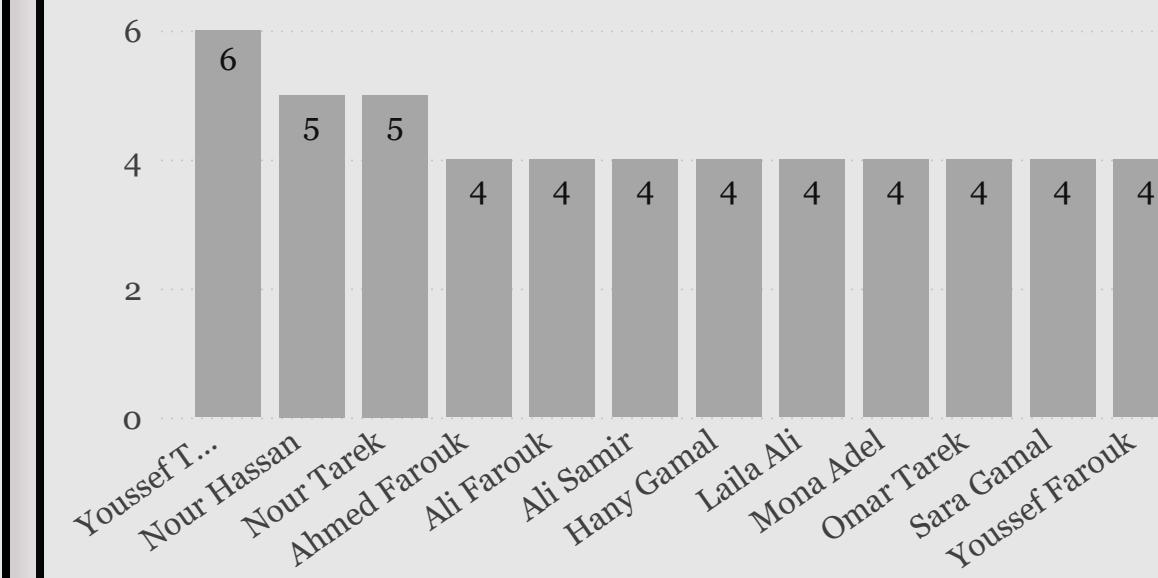


- Status
- External
  - FullTime

top 10 instrutor salary



top 10 instructor have Experience





## Instructor



Instructors Exam



Instructor Performance



Salary & Experience

Instructor Rating



Questions Type

### Average Instructor Rating

**2.99**

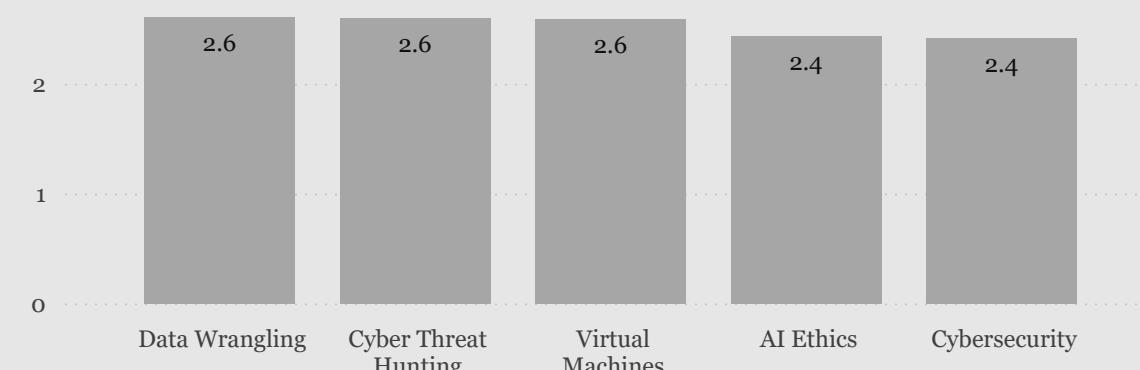
### Total Number of Female Instructors

**124**

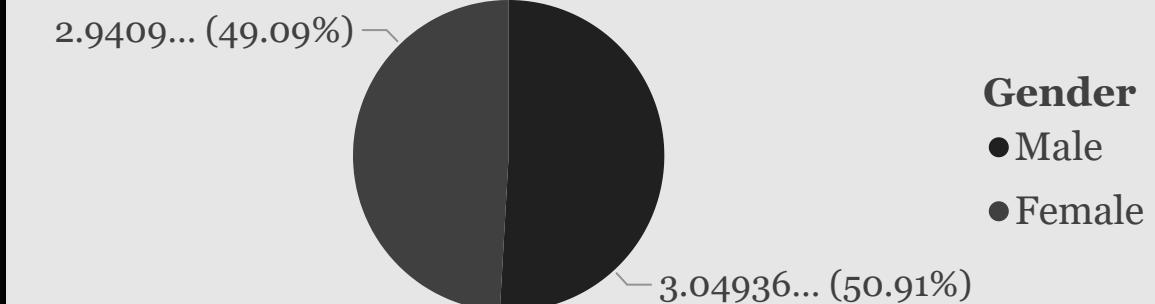
### Total Number of Male Instructors

**102**

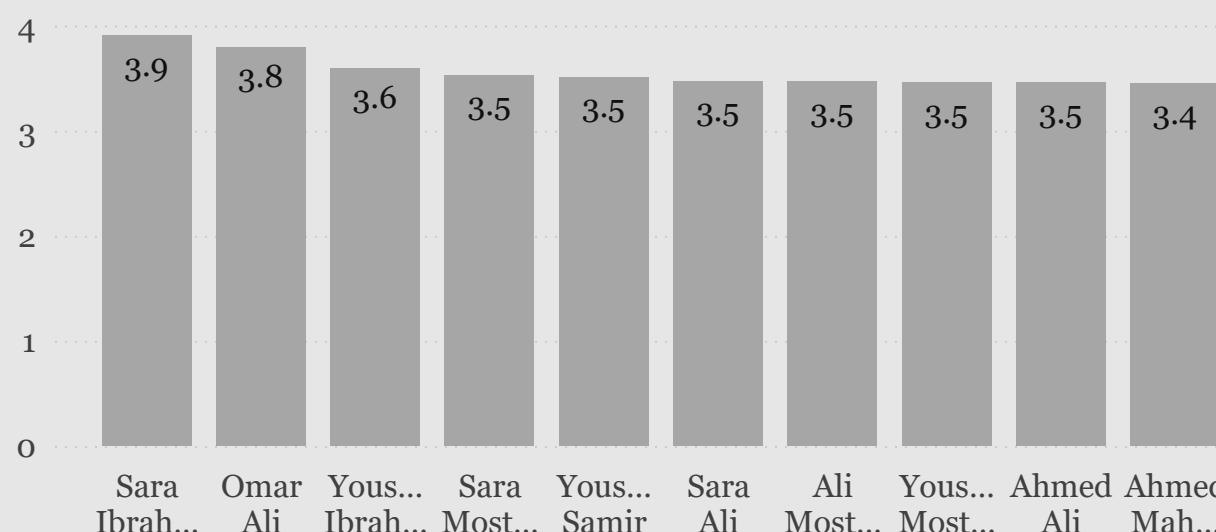
### Minimum Rating for Instructors with at Least 5 Courses



### Average Instructor Rating by Gender



### Top 10 Instructors by Rating



### Minimum Rating Among All Instructors

