## 2023 Fall Foundation Exam - Information and Data

Average Score - Section I (Data Structures): 54.0\%
Average Score - Section II (Algorithms and Analysis Tools): 49.5\%
Average Score Total - 51.8\%
Passing Line: 55\% total
Number of passing students: 153
Number of total students: 308
Pass rate:
49.7\%

Top Score: 100 out of 100 (50 Data Structs, 50 Algorithms)
Top Data Structures Score: 50 out of 50
Top Algorithms Score: 50 out of 50
Overall $75^{\text {th }}$ Percentile Score: 69\%
Overall 50 ${ }^{\text {th }}$ Percentile Score: $51 \%$
Overall $25^{\text {th }}$ Percentile Score: $38 \%$
Data Structures $75^{\text {th }}$ Percentile Score: 36 out of 50
Data Structures $50^{\text {th }}$ Percentile Score: 27 out of 50
Data Structures $25^{\text {th }}$ Percentile Score: 19 out of 50
Algorithms $75^{\text {th }}$ Percentile Score: 34 out of 50
Algorithms $50^{\text {th }}$ Percentile Score: 25 out of 50
Algorithms $25^{\text {th }}$ Percentile Score: 17 out of 50
Question Averages by Section:

| Section | Question 1 | Question 2 | Question 3 |
| :--- | :---: | :---: | :---: |
| DataStruct-A | $57.3 \%$ | $84.0 \%$ | $35.2 \%$ |
| DataStruct-B | $60.6 \%$ | $43.2 \%$ | $63.8 \%$ |
| Algs-A | $35.6 \%$ | $59.7 \%$ | $47.4 \%$ |
| Algs-B | $75.2 \%$ | $41.2 \%$ | $32.5 \%$ |

