## 2023 Spring Foundation Exam - Information and Data

Average Score - Section I (Data Structures): 70.3\%
Average Score - Section II (Algorithms and Analysis Tools): 45.3\%
Average Score Total - 57.8\%
Passing Line: $60 \%$ total
Number of passing students: 204
Number of total students: 352
Pass rate: $\quad 58.0 \%$
Top Score: 98 out of 100 (50 Data Structs, 48 Algorithms)
Top Data Structures Score: 50 out of 50
Top Algorithms Score: 48 out of 50
Overall $75^{\text {th }}$ Percentile Score: 70\%
Overall $50^{\text {th }}$ Percentile Score: 61\%
Overall $25^{\text {th }}$ Percentile Score: $45 \%$
Data Structures $75^{\text {th }}$ Percentile Score: 43 out of 50
Data Structures $50^{\text {th }}$ Percentile Score: 38 out of 50
Data Structures $25^{\text {th }}$ Percentile Score: 29 out of 50
Algorithms $75^{\text {th }}$ Percentile Score: 29 out of 50
Algorithms 50 ${ }^{\text {th }}$ Percentile Score: 23 out of 50
Algorithms $25^{\text {th }}$ Percentile Score: 15 out of 50
Question Averages by Section:

| Section | Question 1 | Question 2 | Question 3 |
| :--- | :---: | :---: | :---: |
| DataStruct-A | $73.9 \%$ | $74.2 \%$ | $75.6 \%$ |
| DataStruct-B | $62.5 \%$ | $51.8 \%$ | $77.1 \%$ |
| Algs-A | $70.8 \%$ | $53.9 \%$ | $29.2 \%$ |
| Algs-B | $22.4 \%$ | $43.0 \%$ | $85.0 \%$ |

