Title: **20171 SPS V.2**

Course: **BUSIK4007_001_2017_1/PROGRAMMING IN JAVA**

Instructors: **Samuel E. Sultan**

Dates: **04/24/2017 - 05/07/2017**

Responses**: 19/47 - 40.43%**

Number of Participants: **47**

Enrollment of All Students: **47**

Graph Course Questions

1   What percentage of the work (including reading) assigned for this course did you complete on schedule?   N=19

1	This question is not applicable	**0** (0%)
2	Some	**0** (0%)
3	Most	**2** (11%)
4	All or almost all	**17** (90%)

Median **4** Interpolated Median **3.94** Mean **3.89** Std Dev **0.32**

2   What is your overall assessment of the course?   N=19

1	Poor	**0** (0%)
2	Fair	**1** (5%)
3	Good	**3** (16%)
4	Very good	**4** (21%)
5	Excellent	**11** (58%)

Median **5** Interpolated Median **4.64** Mean **4.32** Std Dev **0.95**

3   Would you recommend this course to another student?   N=19

1	Definitely not recommend	**0** (0%)
2	Probably not recommend	**1** (5%)
3	I'm not sure I'd recommend	**2** (11%)
4	Yes, probably recommend	**3** (16%)
5	Yes, definitely recommend	**13** (68%)

Median **5** Interpolated Median **4.77** Mean **4.47** Std Dev **0.90**

4   How does the workload in this course compare to Columbia courses with a similar structure (e.g. a lecture, seminar, laboratory, or language course)?   N=19

1	No basis for comparison	**1** (5%)
2	Much lighter workload	**0** (0%)
3	Lighter workload	**0** (0%)
4	Similar workload	**12** (63%)
5	Heavier workload	**5** (26%)
6	Much heavier workload	**1** (5%)

Median **4** Interpolated Median **4.21** Mean **4.21** Std Dev **0.98**

5   The learning goals and structure of the course were made apparent to me.   N=19

1	Strongly disagree	**0** (0%)
2	Disagree	**0** (0%)
3	Uncertain	**3** (16%)
4	Agree	**4** (21%)
5	Strongly agree	**12** (63%)

Median **5** Interpolated Median **4.71** Mean **4.47** Std Dev **0.77**

6   The course materials (readings, videos, handouts) helped me to achieve the course's learning goals.   N=19

1	Strongly disagree	**0** (0%)
2	Disagree	**0** (0%)
3	Uncertain	**1** (5%)
4	Agree	**4** (21%)
5	Strongly agree	**14** (74%)

Median **5** Interpolated Median **4.82** Mean **4.68** Std Dev **0.58**

7   The learning activities (discussions, live sessions, projects, group work) helped me to achieve the course's learning goals.   N=19

1	Strongly disagree	**0** (0%)
2	Disagree	**1** (5%)
3	Uncertain	**2** (11%)
4	Agree	**4** (21%)
5	Strongly agree	**12** (63%)

Median **5** Interpolated Median **4.71** Mean **4.42** Std Dev **0.90**

8   Course assignments (exams, quizzes, papers) helped me to achieve the course's learning goals.   N=19

1	Strongly disagree	**0** (0%)
2	Disagree	**0** (0%)
3	Uncertain	**1** (5%)
4	Agree	**6** (32%)
5	Strongly agree	**12** (63%)

Median **5** Interpolated Median **4.71** Mean **4.58** Std Dev **0.61**

Title: **20171 SPS V.2**   Dates: **04/24/2017 - 05/07/2017**
Course: **BUSIK4007_001_2017_1/PROGRAMMING IN JAVA**   Responses**: 19/47 - 40.43%**
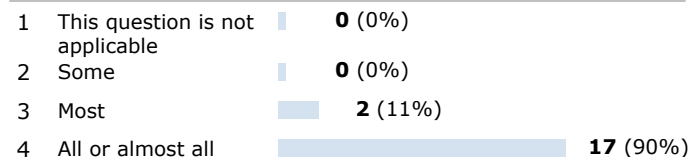Instructors: **Samuel E. Sultan**   Number of Participants: **47**
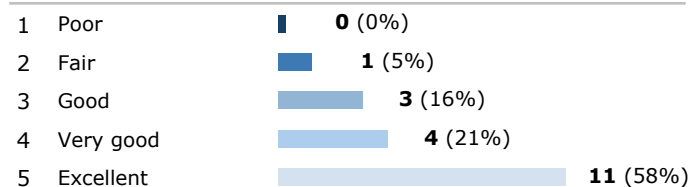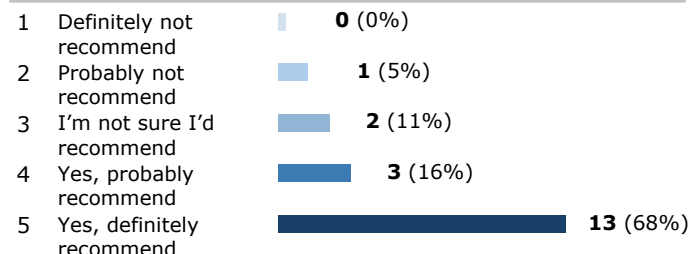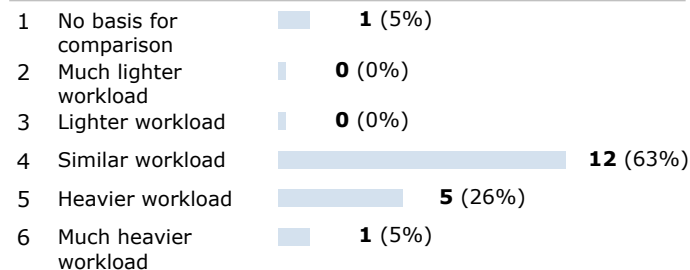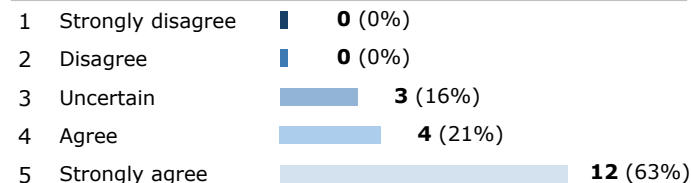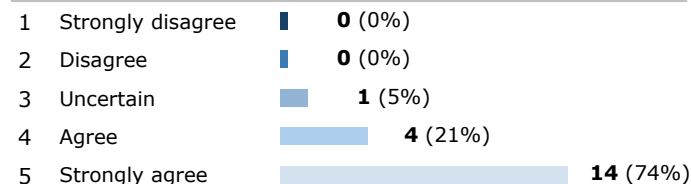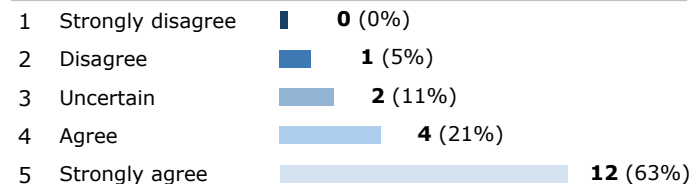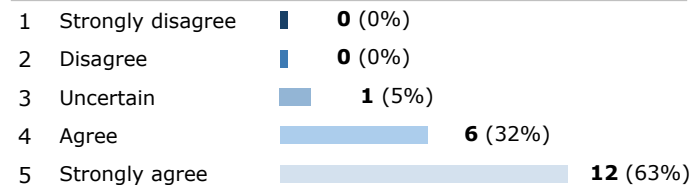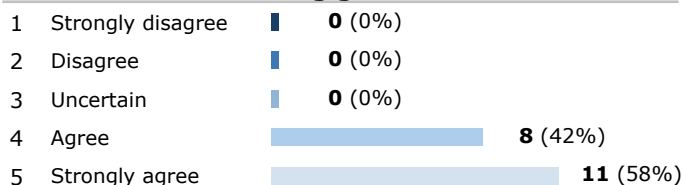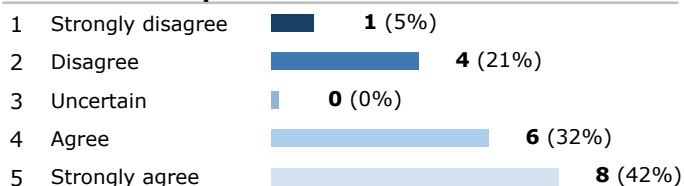Enrollment of All Students: **47**

Graph Course Questions

9   **The course website helped me to achieve** N=19
     the course's learning goals.

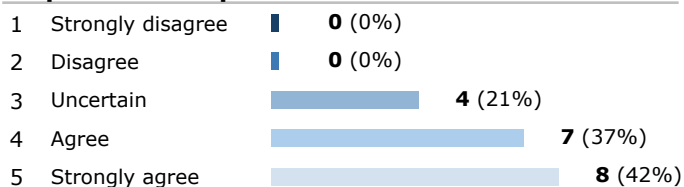| #			
1	Strongly disagree		**0** (0%)
2	Disagree		**0** (0%)
3	Uncertain		**0** (0%)
4	Agree		**8** (42%)
5	Strongly agree		**11** (58%)

Median **5** Interpolated Median **4.64** Mean **4.58** Std Dev **0.51**

10 **My academic and/or professional**   N=19
     background prepared me well for this
     course's requirements.

#			
1	Strongly disagree		**1** (5%)
2	Disagree		**4** (21%)
3	Uncertain		**0** (0%)
4	Agree		**6** (32%)
5	Strongly agree		**8** (42%)

Median **4** Interpolated Median **4.25** Mean **3.84** Std Dev **1.34**

11 **I am able to apply what I learned to my**   N=19
     professional practice.

#			
1	Strongly disagree		**0** (0%)
2	Disagree		**0** (0%)
3	Uncertain		**4** (21%)
4	Agree		**7** (37%)
5	Strongly agree		**8** (42%)

Median **4** Interpolated Median **4.29** Mean **4.21** Std Dev **0.79**

Title: **20171 SPS V.2**

Course: **BUSIK4007_001_2017_1 / PROGRAMMING IN JAVA**

Instructors: **Samuel E. Sultan**

Dates: **04/24/2017 - 05/07/2017**

Responses**: 19/47 - 40.43%**

Enrollment of Registered Students:**47**

Enrollment of All Students:**47**

Comments Course Questions

Q1 What did you learn - in terms of knowledge, skills, or perspectives - in this course?

- basic java programming, object oriented programming, create classes, useful theories in computer science.

- I learned an introduction to Java Program. This was my 1st experience taking a Columbia course. I found it extremely challenging.

- Basic Java concept and coding.

- I have learned the elementary knowledge in Java program and an overview of other programming languages.

- - basic computer science knowledge
  - fundamentals of Java programming
  - got hands on experience of writing small programs

- I learned object orientation, the basics of computer science and Java.

- programming in java

Q2 What is your overall assessment of the course? What are its strengths? In what ways might it be improved? In answering this question, you might address the value of readings and assignments, the structure of the course (including the relationship of sections to lectures), the contribution of the course to your knowledge of the subject matter and to the development of your analytical and reasoning skills, etc. We encourage you to use specific examples where possible.

- The quality of the course is excellent.

  Strengths: enhances our technical skills; Java is very useful and in the technology field.

  Ways to improve: It's better if we can write a small program that is close to industry practice. not just "homework" type of programs.

- To understand the architecture of java programming

- It's basic and useful, very suitable and useful course for a beginner.

- good. it's not difficult to follow for a freshman without any programming background. Add more projects or practical contents regarding data analysis or developing might be better.

- I think this course is very useful and easy to understand, especially for those with very limited programming background. it is very good. It could be improved by adding more analytics projects.

- I found the Professor confusing. He wanted the class to engage in his discussions but complained when we asked questions. Created an environment where people were apprehensive to ask questions.

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Comments Course Questions

Q3 Please qualify your recommendations if you wish:

- get an insight into programming's world

- Let the teacher get out of himself and focus on the material. He has an approach with lots of potential, yet he focuses to much on himself. Confusing sometimes

Q4 How many hours a week did you devote to this course? (Note: Please include all time spent on this class including class time, discussion sections, readings, assignments, studying, etc.)

- 5 hours

- 20 hours.

- 10 hours

- 9

- 20 hours

- 20

- Almost 12+ hours a week.

Q5 Please provide any additional feedback concerning the course's technologies.

- I didn't like the course.

- Technology mas great

- It would be great if we can take it in the computer lab. Sometimes our laptop dies in the middle of the class and it decreases our efficiency to learn.

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Dates: **04/24/2017 - 05/07/2017**

Responses: **19/47 - 40.43%**
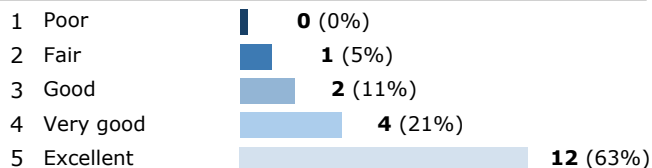
Number of Participants: **47**

Enrollment of All Students: **47**
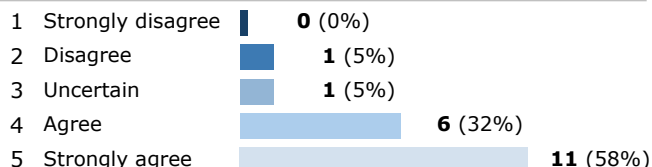
Instructor Graph Report for: **Samuel E. Sultan**

1 What is your overall assessment of the effectiveness of the instructor? N=19

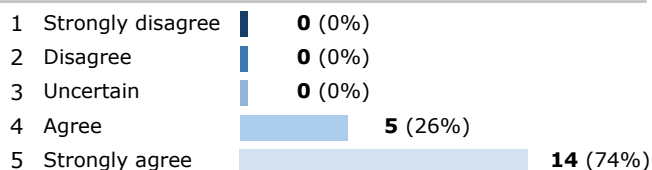|		
1	Poor	**0** (0%)
2	Fair	**1** (5%)
3	Good	**2** (11%)
4	Very good	**4** (21%)
5	Excellent	**12** (63%)

Median **5**   Interpolated Median **4.71** Mean **4.42** Std Dev **0.90**

2 The instructor's teaching methods helped me achieve the course's learning goals. N=19
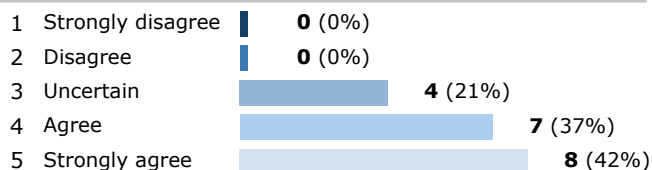
1	Strongly disagree	**0** (0%)
2	Disagree	**1** (5%)
3	Uncertain	**1** (5%)
4	Agree	**6** (32%)
5	Strongly agree	**11** (58%)

Median **5**   Interpolated Median **4.64** Mean **4.42** Std Dev **0.84**

3 The Instructor was knowledgeable in the subject area. N=19

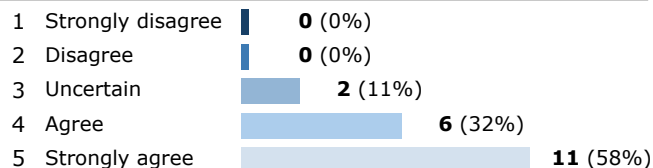|		
1	Strongly disagree	**0** (0%)
2	Disagree	**0** (0%)
3	Uncertain	**0** (0%)
4	Agree	**5** (26%)
5	Strongly agree	**14** (74%)

Median **5**   Interpolated Median **4.82** Mean **4.74** Std Dev **0.45**

4 The instructor encouraged useful participation and collaboration with fellow students through discussion and other activities. N=19
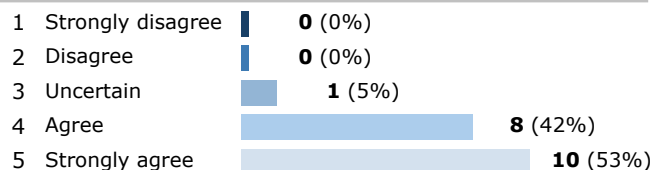
1	Strongly disagree	**0** (0%)
2	Disagree	**0** (0%)
3	Uncertain	**4** (21%)
4	Agree	**7** (37%)
5	Strongly agree	**8** (42%)

Median **4**   Interpolated Median **4.29** Mean **4.21** Std Dev **0.79**

5 I understood how the instructor graded my assignments. N=19

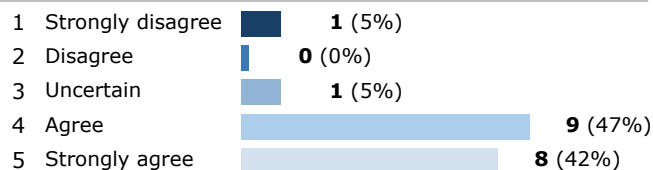|		
1	Strongly disagree	**0** (0%)
2	Disagree	**0** (0%)
3	Uncertain	**2** (11%)
4	Agree	**6** (32%)
5	Strongly agree	**11** (58%)

Median **5**   Interpolated Median **4.64** Mean **4.47** Std Dev **0.70**

6 The instructor provided timely and useful feedback on my assignments. N=19

1	Strongly disagree	**0** (0%)
2	Disagree	**0** (0%)
3	Uncertain	**1** (5%)
4	Agree	**8** (42%)
5	Strongly agree	**10** (53%)

Median **5**   Interpolated Median **4.55** Mean **4.47** Std Dev **0.61**

7 The instructor was available via email and/or office hours for one-on-one consultation. N=19

1	Strongly disagree	**1** (5%)
2	Disagree	**0** (0%)
3	Uncertain	**1** (5%)
4	Agree	**9** (47%)
5	Strongly agree	**8** (42%)

Median **4**   Interpolated Median **4.33** Mean **4.21** Std Dev **0.98**

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Instructor Comments Report for: **Samuel E. Sultan**

Q1 **Please evaluate your faculty instructor. What are the instructor's strengths? In what ways might his or her teaching be improved? In answering this question, you might address the clarity of the lectures or presentations and their relationship to the other elements of the course, the ability of the instructor to generate enthusiasm and facilitate discussion, the quality of feedback, availability, the timeliness of the return of assignments, etc.**

- This instructor is very energetic and have lots of passion during the teaching.

- Professor Sultan has an unique style of teaching, but I like it. He is responsible and willing to teach. The course material is impressively well designed.

- No office hours was big negative. He's really knows the java language(strength).

- Professor Sultan is an excellent teacher. He is very experienced in lots of programming languages and gives us valuable suggestions on our future development. His passion and attitude impressed me.

- Professor Sam Sultan has an unorthodox way of teaching that may or may not work for some, since he places emphasis on participation and feedback. It worked for me! He enjoys making the class lively and throws in jokes whenever he can. For a subject that could have been super complicated and dry, he made it come to life and easy to understand. I can only hope my future CS classes are as exciting as this one.

- communication

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
Dates: **04/24/2017 - 05/07/2017**

Responses**: 19/47 - 40.43%**

Number of Participants: **47**

Enrollment of All Students: **47**

TA Graph Report for: **Sinan Guven**

1	**What is your overall assessment of the effectiveness of the teaching assistant?**		N=16
1	No basis for comment		**1** (6%)
2	Poor		**0** (0%)
3	Fair		**0** (0%)
4	Good		**0** (0%)
5	Very Good		**5** (31%)
6	Excellent		**10** (63%)

Median **6**   Interpolated Median **5.70** Mean **5.38** Std Dev **1.26**

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Course: **BUSIK4007_001_2017_1 / PROGRAMMING IN JAVA**   Responses: **19/47 - 40.43%**

Instructors: **Samuel E. Sultan**   Enrollment of Registered Students:**47**

Enrollment of All Students:**47**

TA Comments Report for: **Sinan Guven**

Q1 **What are the strengths and weaknesses of your teaching assistant (discussion section leader, lab section leader, grader, or other assistant) as an instructor, and how might his or her teaching be improved?**

- communication

- I didn't really meet with Sinan, but he's always provided my grades in a speedy manner! I appreciate that he leaves encouraging notes in homework comments.

- Great at helping students

- Very patient and nice to students.

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Enrollment of All Students: **47**

TA Graph Report for: **Sudhanshu Mohan**

1	**What is your overall assessment of the effectiveness of the teaching assistant?**	N=14

1	No basis for comment		**0** (0%)
2	Poor		**0** (0%)
3	Fair		**0** (0%)
4	Good		**1** (7%)
5	Very Good		**4** (29%)
6	Excellent		**9** (64%)

Median **6**   Interpolated Median **5.72** Mean **5.57** Std Dev **0.65**

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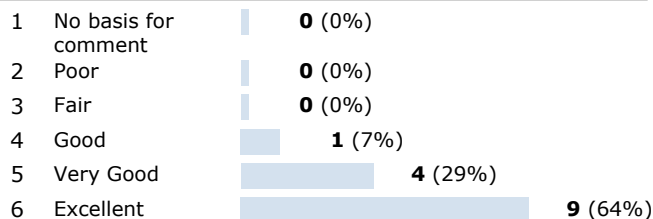Course: **BUSIK4007_001_2017_1 / PROGRAMMING IN JAVA**

Responses: **19/47 - 40.43%**

Instructors: **Samuel E. Sultan**

Enrollment of Registered Students:**47**

Enrollment of All Students:**47**

TA Comments Report for: **Sudhanshu Mohan**

Q1 **What are the strengths and weaknesses of your teaching assistant (discussion section leader, lab section leader, grader, or other assistant) as an instructor, and how might his or her teaching be improved?**

- Recommendations

-

Great, I wish he was the professor. Helped me out in so many ways.

- Very patient and nice to students.