

**SUMMARY REPORT:  
COMPARISON OF BEGINNING AND END OF TERM SPRING 2011 AND FALL 2012 ASSESSMENT OF  
SUPPLEMENTAL INSTRUCTION CLASSES**

**SUMMARY**

The assessment of spring 2011 and fall 2012 classes designated as Supplemental Instruction included the following methods:

1. A survey of SI students during the beginning days of the class. (See Appendices 1 and 2.)
2. A survey of students at the end of the class. (See Appendix 3.)
3. A survey of SI leaders at the end of the class. (See Appendix 4.)
4. A survey of SI class instructors at the end of the class. (See Appendix 5.)
5. An examination of SI attendance data.
6. An examination of grades earned by those who didn't attend any SI sessions as well as those who attended 50% or more of the SI sessions.
7. An examination of overall course completion rate (C or better) for each SI class as well as a comparison of course completion rate including withdrawals to course completion rate excluding withdrawals.

Information collected from the first four methods was analyzed and represented in summary reports. A comparison of the summary reports is made in Appendices 6 - 14. For full details, these reports should be reviewed.

Following is information gleaned from each method for spring 2011 and fall 2012. An overall interpretation is included as well.

**SPRING 2011**

**BEGINNING OF TERM STUDENT SURVEY**

- Two hundred-five students who were registered in spring 2011 SI classes completed this survey.
- About two-thirds (67.6%) of the students surveyed didn't know they had registered for an SI class.
- Close to two-thirds (61.5%) didn't know that there were extra study sessions scheduled in addition to the regular class sessions.
- The two reasons chosen most frequently for deciding to enroll in the SI class were a fit with the student's schedule and being suggested by the student's advisor. Only about 11% registered because of the SI sessions.
- Three-fourths of the students (75.5%) plan on attending the SI sessions.
- The reason mentioned most frequently by students (24%) who said they don't plan on attending the SI sessions related to scheduling conflicts or time issues.
- Almost all of the students surveyed (95%) thought the extra sessions would be helpful.
- Most all students who commented on how the extra sessions would be helpful mentioned either the possibility for increased understanding and learning or the opportunity for extra help, time, review and/or practice.

## **END OF TERM STUDENT SURVEY**

A total number of 160 students in 14 classes completed the survey. (Note: The number of classes differs from the number in which attendance was taken because of the lack of SI session attendance data for those classes.)

- The most frequent reason provided by the 108 students who reported attending SI sessions was, “to get help with the information covered in class.” Getting help preparing for tests or with homework were also frequent mentions. Thirty-four of the students who attended sessions also mentioned getting extra credit as a reason. However, only 2 of these students gave this as the only reason.
- Close to 93 % of the students attending sessions reported that the sessions were helpful. Ninety-two comments provided by these students are strong testimonials to the help and support provided in the SI sessions.
- The main reason given by the 52 students who reported not attending sessions had to do with schedule conflicts, related to other classes (19 students) or work schedules (18 students). Only 3 reported not knowing about the extra sessions.
- Of the study methods used by students, the most frequent was “Independent Study”, reported by 89% of the students, on which they reportedly spent an average (median) of 4 hours per week.
- Most of the students selected this course on their own, as opposed to being referred by an advisor.

## **END OF TERM SI LEADER SURVEYS**

- Twelve SI leaders completed this survey
- Regarding their participation in the actual classes, the highest frequencies were associated with assisting students in group work and working with individual students during class time.
- Two-thirds of the leaders reported meeting with instructors outside of class time, with varying frequency. All indicated the instructors were helpful in providing information and guidance.
- All reported that the instructors would have been available, if needed.
- Most provided SI session attendance information feedback to the instructors.
- Nine of the twelve thought that for SI sessions to make a difference in student performance as compared to non-SI classes, anywhere from about 75% to 100% of the sessions should be attended. One thought 50% would be sufficient.
- Leaders provided some very useful information concerning their SI session experience.

## **END OF TERM SI CLASS INSTRUCTORS SURVEYS**

- Twelve instructors completed surveys.
- Instructors reported that most frequently, SI leaders participation took the form of observing and taking notes, assisting students with group work, and/or working with individual students during class time.
- All of the instructors indicated that SI leaders provided feedback on SI session attendance.
- Regarding what they did to encourage attendance at SI sessions, the most frequent response was “spoke about the sessions and their meeting times regularly in class”. Individually counseling students to attend was also a frequent response.
- Most thought that to make a difference, students should attend between 75% to 100% of the sessions, although two thought half would be enough.
- Most thought that there was no difference in the way they conducted these “SI” classes as opposed to classes in “traditional” formats.
- Instructors also provided some comments and suggestions for the future.

## **SUPPLEMENTAL INSTRUCTION SESSION ATTENDANCE REPORT**

- Eleven classes were examined, with the number of students still registered at the end of the term ranging from 7 to 24. Overall, 185 students were involved in this assessment.

- Across the 11 classes, there was considerable variation in attendance at sessions. The highest level of attendance was in a Coll. Alg. and Trig.class. Lowest attendance was for a Comp. I class.
- Overall figures which varied considerably by class include:
  - Only 15.4% of the sessions held were attended by half or more of the students.
  - About one-third of the sessions held were attended by just 1 or 2 students
  - About 30% of the students didn't attend any sessions.
  - About 56% of the students attended more than 1 or 2 sessions.
  - Only about one-fourth of the students attended half or more of the sessions

## **GRADES**

- Grades for the 55 students who didn't attend any sessions ranged from A to F (also 4 "Incompletes"). Excluding the "Incompletes", 36 of the 51 got a C or better (71%), while twenty-five percent got an "F". Thirty-seven percent received an "A" or "A-".
- Grades for the 49 students who attended 50% or more of the classes ranged from "A" to "F". Eighty-six percent received a grade of C or better while six percent received an "F".
- Any interpretation of the above should be made with great caution because of the possibility that factors other than attendance at sessions affected final grades. These factors include the possibility that the poorest students have a long standing pattern of poor study and work habits, so not attending sessions is just part of this pattern. On the other hand, students with good study habits who tend to do well in classes may also tend to take advantage of extra learning opportunities, which include attending the SI sessions.

## **FALL 2012**

### **BEGINNING OF TERM STUDENT SURVEY**

A total number of 408 students in 20 classes completed the survey.

- About two-thirds (66.3%) of the students surveyed didn't know they had registered for an SI class.
- A little over half (53.3%) of the students surveyed didn't know that SI means that there are extra study sessions scheduled in addition to the regular class sessions.
- The two reasons chosen most frequently for deciding to enroll in the SI class were a fit with the student's schedule (40.3%) and being suggested by the student's advisor (53.3%). Only 13% registered because of the SI sessions.
- Close to two-thirds (63.6%) of the students plan on attending most of the extra SI sessions.
- Close to three-fourths (73.9%) of the students surveyed that said they did not plan on attending the SI sessions will only attend if they need help.
- Almost all of the students surveyed (95.8%) thought the extra sessions would be helpful.
- The option selected most frequently for how the extra sessions might be helpful were the possibility of extra time to understand or get explanation of material (65.5%) and the improvement of skills (36.5%).

### **END OF TERM STUDENT SURVEY**

A total number of 399 students in 20 classes completed the survey.

- Close to two-thirds (63.9%) of the students reported that they attended at least one SI session.
- The most frequent reason provided by the students who reported attending SI sessions was, "to get help with the information covered in class." Getting help preparing for tests or with homework were also frequent mentions. Thirty-eight of the students who attended sessions also mentioned getting extra credit as a reason. However, only 4 of these students gave this as the only reason.
- Close to 93 % of the students attending sessions reported that the sessions were helpful.
- The main reason given by the 106 students who reported not attending sessions had to do with work schedule conflicts (38 students) or because they didn't need the extra help (31 students). Only 3 reported not knowing about the extra sessions.

- Of the study methods used by students, the most frequent was “Independent Study”, reported by 90% of the students, on which they reportedly spent an average (median) of 3.5 hours per week.
- Most of the students selected this course on their own, as opposed to being referred by an advisor.

## **END OF TERM SI LEADER SURVEYS**

- Four SI leaders completed this survey
- Regarding their participation in the actual classes, three of the four SI leaders reported that they always or frequently assisted students in group work and worked with individual students. Three of the four leaders also reported that they always observed and took notes.
- All of the leaders reported meeting with instructors outside of class time, with varying frequency. All (except for one leader who did not respond to the question) indicated the instructors were very helpful in providing information and guidance.
- All (except for one leader who did not respond to the question) reported that the instructors would have been available, if needed.
- All provided SI session attendance information feedback to the instructors.
- Half of the leaders thought that for SI sessions to make a difference in student performance as compared to non-SI classes, close to 100% of the sessions should be attended. The other half indicated that it depended on the individual student.
- Leaders provided some very useful information concerning their SI session experience.

## **END OF TERM SI CLASS INSTRUCTORS SURVEYS**

- Eight instructors completed surveys.
- Instructors reported that most frequently, SI leaders participation took the form of observing and taking notes, assisting students with group work, and/or working with individual students during class time.
- Five of the eight instructors indicated that SI leaders provided feedback on SI session attendance.
- Regarding what they did to encourage attendance at SI sessions, the most frequent response was “spoke about the sessions and their meeting times regularly in class”. “Individually counseled students to attend” was also a frequent response.
- Five of the eight instructors thought that to make a difference, students should attend between 50% to 75% of the sessions, two thought that students should attend as required or if they need the extra help. One instructor did not respond to the question.
- Most thought that there was no difference in the way they conducted these “SI” classes as opposed to classes in “traditional” formats.
- Instructors also provided some comments and suggestions for the future.

## **SUPPLEMENTAL INSTRUCTION SESSION ATTENDANCE REPORT**

- Twenty classes were examined, with the number of students registered at the end of the term ranging from 15 to 31. Overall, 452 students were involved in this assessment.
- Across the 20 classes, there was considerable variation in attendance at sessions. The highest level of attendance was in MAT120 College Algebra (21 students) and MAT 130 College Algebra and Trig. (14 students). Lowest attendance was for MAT022 Basic Algebra II.
- Overall figures which varied considerably by class include:
  - Although 63.6% of the students surveyed at the beginning of class said they planned on attending most of the extra SI sessions, only 2.9% of the sessions held were attended by half or more of the students.
  - About one-third of the sessions held were attended by just 1 or 2 students .
  - About 45% of the students didn’t attend any sessions.
  - About one-third of the students attended more than 1 or 2 sessions.
  - Only about 15% of the students attended half or more of the sessions.

## **GRADES**

- Grades for the 196 students who didn't attend any sessions ranged from "A" to "F". There were also 2 "Incompletes" and 37 students who withdrew. Of the 196 students, 105 got a C or better (53.6%), while 32 (16.3%) got an "F". Thirty-one (15.8%) received an "A" or "A-".
- Grades for the 64 students who attended 50% or more of the classes ranged from "A" to "F". There was also 1 student who withdrew. Of the 64 students, 49 (76.6%) received a grade of C or better while 1 (1.6%) received an "F".
- An examination of course completion rate by class showed that for the majority of classes there were significantly fewer students who attended half or more of the SI sessions compared to the number of students who didn't attend any of the sessions.
- A comparison was made between the overall course completion rates of each class, including withdrawals, to the overall course completion rate, excluding withdrawals. When withdrawals were excluded, the overall course completion rate was higher than when withdrawals were included. For more specific information concerning course completion rate by course, see Appendices 13 and 14.
- Any interpretation of the above should be made with great caution because of the possibility that factors other than attendance at sessions affected final grades.

## **OVERALL INTERPRETATION**

Findings among the beginning and end of term surveys for both spring 2011 and fall 2012 were fairly consistent across terms. About two-thirds of students in both terms didn't know they had registered for a Supplemental Instruction class. The majority of students reported enrolling in a SI class because an advisor suggested it or because it fit the students' schedules.

Although the majority of students indicated that they planned to attend most of the extra SI sessions and they thought the sessions would be helpful, results from the end of term survey show that there were very few SI sessions in which 50% or more of students attended. There were several sessions offered in the fall of 2012 in which none or only a few students attended. As mentioned in the spring 2011 summary report, the cost of running sessions in which only one or two students are present needs to be considered.

With respect to grades, it is difficult to draw conclusions because of there are many factors that can affect students' grades.

APPENDIX 1

Spring 2011

**NECC Beginning of Term Survey of Students in Supplemental Instruction (SI) Classes**

**To students in classes designated as Supplemental Instruction (SI):**

*At NECC, we are interested in learning more about what happens in the SI classes and in the extra sessions scheduled along with the class. This includes knowing students' thoughts about and experiences with this format. One way we plan to do this is by asking students to answer a few questions in writing after each SI session. Your SI tutors will be giving you these surveys. Also, we would appreciate your completing the brief survey below, and then another one at the end of the semester.*

*We appreciate your taking the time to share your thoughts and feelings. This information will be very helpful in our planning and in improving our programs.*

.....  
**NAME:** \_\_\_\_\_ **CLASS NAME:** \_\_\_\_\_

**1. Did you know before you came to class today that this is a Supplemental Instruction (CI) class?**

YES

NO

**2. Did you know that SI means that there are extra study sessions scheduled in addition to the class meeting times?**

- YES  NO

**3. Why did you decide to enroll in this class? (You may check more than 1.)**

- Because of the SI sessions  
 Because the class fit my schedule  
 Because of the instructor  
 Because my advisor suggested it  
 Other (Please explain): \_\_\_\_\_

**4. Do you plan on attending most of the extra SI sessions?**

- YES  NO

If "NO", why not? \_\_\_\_\_

**5. Do you think the extra sessions might help you?**

- YES  NO

If you said "YES", how might they help you? \_\_\_\_\_

If you said "NO", please explain. \_\_\_\_\_

*THANK YOU!*



APPENDIX 2

Fall 2012

**NECC Beginning of Term Survey of Students in Supplemental Instruction (SI) Classes**

**To students in classes designated as Supplemental Instruction (SI):**

*At NECC, we are interested in learning more about what happens in the SI classes and in the extra sessions scheduled along with the class. This includes knowing students' thoughts about and experiences with this format. One way we plan to do this is by asking students to answer a few questions in writing after each SI session. Your SI tutors will be giving you these surveys. Also, we would appreciate your completing the brief survey below, and then another one at the end of the semester.*

*We appreciate your taking the time to share your thoughts and feelings. This information will be very helpful in our planning and in improving our programs.*

.....  
NAME: \_\_\_\_\_ CLASS NAME: \_\_\_\_\_

**1. Did you know before you came to class today that this is a Supplemental Instruction (CI) class?**

YES

NO

**2. Did you know that SI means that there are extra study sessions scheduled in addition to the class meeting times?**

YES

NO

**3. Why did you decide to enroll in this class? (You may check more than 1.)**

Because of the SI sessions

Because the class fit my schedule

Because of the instructor

Because my advisor suggested it

Other (Please explain)

**4. Do you plan on attending most of the extra SI sessions?**

YES

NO

If "NO", why not? (Check one)

Will only attend if I need help

Class conflict

Work conflict

Don't need help

Comfortable with material

**5. Do you think the extra sessions might help you?**

YES

NO

If you said "YES", how might they help you? (Check one)

Extra help

Extra time to understand or get explanation of material

Extra practice

Improve my skills

Get good grades

Other

If you said "NO", why not? (Check one)

Class time is sufficient

Skills are fine

Other

*THANK YOU!*



Spring 2011 and Fall 2012

**NECC End of Term Survey of Students in Supplemental Instruction (SI) Classes**

*At NECC, we are interested in learning more about what happens in the SI classes and in the extra sessions scheduled along with the class. This includes knowing students' thoughts about and experiences with this format. For these purposes, we would appreciate your completing the brief survey below.*

*We appreciate your taking the time to share your thoughts and feelings. This information will be very helpful in our planning and in improving our programs.*

.....  
**NAME:** \_\_\_\_\_ **CLASS NAME:** \_\_\_\_\_

**1. The SI format includes sessions held with tutors in addition to the regular class meetings. How many of these SI sessions were offered each week for your class?**

- One
- Two
- Don't know

**2. Did you attend any of the SI sessions?**

- YES  NO

*IF NO, please skip to Question 6*

*IF YES, please answer Questions 3 through 5*

**3. Approximately how often did you attend the SI sessions? Choose the response which best describes your attendance.**

- Almost always  
 Frequently  
 Just sometimes  
 Hardly ever

**4. Why did you attend the SI sessions? (You may check more than one.)**

- To get help with the information covered in class  
 To get help with homework  
 To get help preparing for tests  
 To get extra credit  
 Other (Please explain.): \_\_\_\_\_

**5. Were the sessions you attended helpful?**

- YES  NO

If "YES", how were they helpful? \_\_\_\_\_

\_\_\_\_\_

If "NO", please explain. \_\_\_\_\_

\_\_\_\_\_

*Now go to Question 7.*

**6. Why didn't you attend any of the SI sessions? (You may check more than one answer.)**

- Because I had another class during the SI session time  
 Because the session time conflicted with my work schedule  
 Because of child-care matters

- Because I didn't need the extra help
- Because I didn't know about the extra sessions
- Other (Please explain.): \_\_\_\_\_

**7. Whether you attended any of the SI sessions or not, check which other study methods you used. Then indicate about how many hours a week you spent on each method you check.**

	<b>Method</b>	<b>Number of hours per week</b>
	<b>Independent study</b>	
	<b>Being tutored (for example in the college's Tutoring Center)</b>	
	<b>Working with another student</b>	
	<b>Working with a group of students</b>	
	<b>Other (Please describe.):</b>	
	<b>Other (Please describe.):</b>	

**8. Were you directed to this SI class by an advisor?**

- YES
- NO

**IF YES**, was this a faculty advisor or an advisor in NECC's Advising Center?

- Faculty advisor
- Advisor from Advising Center

***THANK YOU!***

APPENDIX 4

Spring 2011 and Fall 2012

**NECC Survey of Supplemental Instruction (SI) Session Leaders**

*At NECC, we are interested in learning more about your role as an SI Session Leader, and your perception of the effectiveness of the current SI format. Towards these goals, we would appreciate your responses to the questions on this survey. Your answers will be combined with the responses of the other fall 2012 SI Leaders, and will not be individually identifiable.*

*We appreciate your taking the time to share your thoughts and feelings. This information will be very helpful in our planning and in improving our programs.*

.....  
**NAME:** \_\_\_\_\_

**PART A. PARTICIPATING IN THE SI CLASSES (As opposed to your SI Leader Sessions)**

**1. As far as my attendance in the SI classes, I:**

- Attended all of the classes
- Missed 1 or 2 classes.
- Missed 3 or 4 classes



Missed more than 4 classes

2. The following questions ask about your participation in the SI classes. Please use the rating scale provided to indicate the frequency with which you did each of the following in the SI class meetings:

	Never	Sometimes	Frequently	Always
Assisted students in group work				
Functioned as an instructor				
Worked with individual students during class time				
Observed and took notes				
Other (Please describe.):				
Other (Please describe.):				

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**PART B. WORKING WITH THE SI CLASS INSTRUCTOR**

3. Did you meet with the instructor outside of class?

YES                       NO

*IF NO, skip to Question 5.*

*If YES, answer Question 4.*

4. How often did you meet with the class instructor?

- Just once before the semester began
- About weekly
- About every other week
- About once a month
- Other (Please specify.): \_\_\_\_\_

*Now go to Question 5.*

5. Did you feel that you sometimes needed or wanted help from the classroom instructor?

YES                       NO

*IF NO, skip to Question 7.*

*If YES, answer Question 6.*

**6. How helpful was the instructor in providing you with the guidance and information that you wanted for your SI sessions?**

- Very helpful
- Somewhat helpful
- Mostly unhelpful
- Very unhelpful

*Now go to Part C.*

**7. Do you feel that the instructor would have been available if needed?**

- YES
  - NO
- 

**PART C. STUDENTS AND THE SI SESSIONS**

**8. Did you provide feedback to the instructor on student attendance at SI sessions?**

- YES
- NO

*IF NO, skip to Question 10.*

*If YES, answer Question 9.*

**9. Was this general feedback about attendance or about individual student's attendance?**

- General
- About individual students
- Both about attendance in general and individual students

*Now go to Question 10.*

**10. In your opinion, in order for SI sessions to make a difference in student performance as compared to classes without SI sessions, approximately how many SI sessions should a student attend?**

- Close to 100% of them
- About 75% of them
- About 50% of them
- About 25% of them
- Other (Please specify.): \_\_\_\_\_

**11. Concerning your experience as an SI Leader:**

**a. What would you say were the top 1 or 2 positive aspects?** \_\_\_\_\_

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**b. What were the top 1 or 2 negative aspects?** \_\_\_\_\_

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**12. Please provide any other comments or suggestions.** \_\_\_\_\_

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*Thank you!*

Spring 2011 and Fall 2012

**NECC Survey of Instructors of Supplemental Instruction (SI) Classes**

*At NECC, we are interested in learning more about your role as an SI class instructor, and your perception of the effectiveness of the current SI format. Towards these goals, we would appreciate your responses to the questions on this survey. Your answers will be combined with the responses of the other fall 2012 SI instructors, and will not be individually identifiable.*

*We appreciate your taking the time to provide the requested information. Your input will be very helpful in our planning and in improving our programs.*

.....

**NAME:** \_\_\_\_\_

**PART A. SI SESSION LEADER(S) PARTICIPATION IN YOUR SI CLASSES**

**1. The SI Leader(s) assigned to my class:**

- Attended all of the classes
- Missed 1 or 2 classes

- Missed 3 or 4 classes
- Missed more than 4 classes

**2. The following questions ask about the participation of your SI Leader(s) in your SI classes. Please use the rating scale provided to indicate the frequency with which your SI Leader(s) did each of the following in the SI class meetings:**

	Never	Sometimes	Frequently	Always
<b>Assisted students in group work</b>				
<b>Functioned as an instructor</b>				
<b>Worked with individual students during class time</b>				
<b>Observed and took notes</b>				
<b>Other (Please describe.):</b>				
<b>Other (Please describe.):</b>				

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**PART B. WORKING WITH THE SI LEADER(S)**

**3. Did you meet with the SI Leader(s) outside of class?**

- YES                       NO

*IF NO, skip to Question 5.*

*If YES, answer Question 4.*

**4. How often did you meet with the SI Leader(s)?**

- Just once before the semester began
- About weekly
- About every other week
- About once a month
- Other (Please specify.): \_\_\_\_\_

*Now go to Question 5.*

**5. Did you feel that the SI Leader(s) at least sometimes needed or wanted help from you, the classroom instructor?**

- YES                       NO

*IF NO, skip to Part C, Question 7.*

*If YES, answer Question 6.*

**6. Were you able to be available to the SI Leader(s) when they requested help?**

- YES                       NO

*Now go to Part C, Question 7.*

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**PART C. STUDENTS AND THE SI SESSIONS**

**7. Did the SI Leader(s) provide feedback to you on student attendance at SI sessions?**

- YES                       NO

*IF NO, skip to Question 9.*

*If YES, answer Question 8.*

**8. Was this general feedback about attendance or about individual student's attendance?**

- General
- About individual students
- Both about attendance in general and individual students

*Now go to Question 9.*

**9. What did you do, if anything, to encourage students to attend the SI sessions?**

- Spoke about the sessions and their meeting times regularly in class
- Discussed the content of the sessions during class
- Individually counseled students to attend
- Gave students extra credit points for attendance
- Other (Please describe.) \_\_\_\_\_

**10. In your opinion, in order for SI sessions to make a difference in student performance as compared to classes without SI sessions, approximately how many SI sessions should a student attend?**

- Close to 100% of them
- About 75% of them
- About 50% of them

- About 25% of them
- Other (Please specify.): \_\_\_\_\_

**11. On the average, what percentage of your students regularly attended the SI sessions?**

\_\_\_\_\_ percent

**12. Other than having SI Leader(s) in the classrooms and the supplemental sessions, are there differences in the way you conduct classes in SI formats as opposed to traditional formats?**

- YES
- NO

*If YES:*

**13. Please explain the differences.** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**14. Please provide any other comments or suggestions.** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

*Thank you!*

**SUPPLEMENTAL INSTRUCTION CLASSES – SPRING 2011, FALL 2012, & SPRING 13**

**RESULTS: EARLY TERM STUDENT SURVEY**

**Spring 2011**

**Fall 2012**

**Spring 2013**

<b>NUMBER SURVEYED</b>		<b>NUMBER SURVEYED</b>		<b>NUMBER SURVEYED</b>	
<b>Classes</b>	<b>Students</b>	<b>Classes</b>	<b>Students</b>	<b>Classes</b>	<b>Students</b>
12	205	20	408	24	441

**1. Did you know before you came to class today that this is a Supplemental Instruction (SI) class?**

<b>Spring 2011</b>	<b>Fall 2012</b>	<b>Spring 2013</b>



Response	N*	%	Response	N*	%	Response	N*	%
Yes	66	32.4	Yes	121	33.4	Yes	167	38.1
No	138	67.6	No	240	66.3	No	271	61.9
			Yes and No	1	0.3			

2. Did you know that SI means that there are extra study sessions scheduled in addition to the class meeting times?

Spring 2011			Fall 2012			Spring 2013		
Response	N	%	Response	N*	%	Response	N*	%
Yes	79	38.5	Yes	169	46.7	Yes	225	51.3
No	126	61.5	No	193	53.3	No	214	48.7

3. Why did you decide to enroll in this class? (You may check more than one.)

Spring 2011			Fall 2012			Spring 2013		
Response	N**	%	Response	N	%	Response	N	%
Because of the SI sessions	23	11.2	Because of the SI sessions	47	13	Because of the SI sessions	61	13.9
Because the class fit my schedule	96	46.8	Because the class fit my schedule	146	40.3	Because the class fit my schedule	244	55.5
Because of the instructor	24	11.7	Because of the instructor	25	6.9	Because of the instructor	64	14.5
Because my advisor suggested it	88	42.9	Because my advisor suggested it	193	53.3	Because my advisor suggested it	200	45.5
Other (Please	45	22.0	Other (Please	73	20.2	Other (Please	82	18.6

**4. Do you plan on attending most of the extra SI sessions?**

Spring 2011			Fall 2012			Spring 2013		
Response	N*	%	Response	N*	%	Response	N*	%
Yes	151	75.5	Yes	222	63.6	Yes	270	62.8
No	48	24.0	No	125	35.8	No	151	35.1
			Yes and No	2	0.6	Yes and No	3	0.7
Maybe	1	.5						
						Other Responses (e.g., some, not sure, most likely, I'm going to try, etc.)	6	1.4

**5. Do you think the extra sessions might help you?**

Spring 2011			Fall 2012			Spring 2013		
Response	N*	%	Response	N*	%	Response	N*	%
Yes	192	95.0	Yes	345	95.8	Yes	421	96.1
No	9	4.5	No	15	4.2	No	16	3.7
Yes and No	1	.5	Yes and No			Yes and No		
						Maybe	1	0.2

\* N's might not equal the total number of students surveyed due to some missing responses.

\*\*In this table, totals across responses exceed the total number of students surveyed (205) because students could select more than one response.

APPENDIX 7

**SUPPLEMENTAL INSTRUCTION CLASSES – SPRING 2011 & FALL 2012**

**RESULTS: END OF TERM STUDENT SURVEY**

**Spring 2011**

<b>NUMBER SURVEYED</b>	
<b>Classes</b>	<b>Students</b>
14	160

**Fall 2012**

<b>NUMBER SURVEYED</b>	
<b>Classes</b>	<b>Students</b>
20	399

**1. The SI format includes sessions held with tutors in addition to the regular class meetings. How many of these SI sessions were offered each week for your class?**

**Spring 2011**

<b>Response</b>	<b>N<sup>1</sup></b>	<b>%</b>
<b>One</b>	<b>43</b>	<b>27.2</b>
<b>Two</b>	<b>97</b>	<b>61.4</b>
<b>Don't know</b>	<b>9</b>	<b>5.7</b>

**Fall 2012**

<b>Response</b>	<b>N<sup>1</sup></b>	<b>%</b>
<b>One</b>	<b>14</b>	<b>5.8</b>
<b>Two</b>	<b>188</b>	<b>78</b>
<b>Don't know</b>	<b>14</b>	<b>5.8</b>

Other	9	5.7
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Other	28	11.6
-------	----	------

**2. Did you attend any of the SI sessions?**

**Spring 2011**

Response	N <sup>1</sup>	%
Yes	108	67.5
No	52	32.5

**Fall 2012**

Response	N <sup>1</sup>	%
Yes	154	63.9
No	87	36.1

*IF NO, please skip to Question 6.*

*IF YES TO QUESTION 2, please answer Questions 3 through 5.*

**3. Approximately how often did you attend the SI sessions? Choose the response which best describes your attendance.**

**Spring 2011**

Response	N <sup>2</sup>	%
Almost always	51	47.2
Frequently	23	21.3
Just sometimes	27	25.0
Hardly ever	7	6.5

**Fall 2012**

Response	N <sup>2</sup>	%
Almost always	58	35.2
Frequently	22	13.3
Just sometimes	47	28.5
Hardly ever	38	23

**4. Why did you attend the SI sessions? (You may check more than one.)**

**Spring 2011**

Response	N <sup>3</sup>	%
To get help with the information covered in class	86	79.6
	51	

**Fall 2012**

Response	N <sup>2</sup>	%
To get help with the information covered in class	121	76.1
	89	56

To get help with homework		47.2
To get help preparing for tests	67	62.0
To get extra credit	34	31.5
Other (Please explain.)	8	7.4

To get help with homework		
To get help preparing for tests	87	54.7
To get extra credit	38	23.9
Other (Please explain.)	19	11.9

**5. Were the sessions you attended helpful?**

**Spring 2011**

Response	N <sup>2</sup>	%
Yes	100	92.6
No	3	2.8
Yes and No	5	4.6

**Fall 2012**

Response	N <sup>2</sup>	%
Yes	150	92.6
No	12	7.4
Yes and No		

*Now go to Question 7.*

*IF NO TO QUESTION 2, please answer Question 6.*

**6. Why didn't you attend any of the SI sessions? (You may check more than one answer.)**

**Spring 2011**

Response	N <sup>4</sup>	%
Because I had another class during the SI session time.	19	36.5

**Fall 2012**

Response	N <sup>4</sup>	%
Because I had another class during the SI session time.	26	24.5

<b>Because the session time conflicted with my work schedule.</b>	<b>18</b>	<b>34.6</b>
<b>Because of child-care matters.</b>	<b>5</b>	<b>9.6</b>
<b>Because I didn't need the extra help.</b>	<b>13</b>	<b>25.0</b>
<b>Because I didn't know about the extra sessions.</b>	<b>3</b>	<b>5.8</b>
<b>Other (Please explain.)</b>	<b>8</b>	<b>15.4</b>

<b>Because the session time conflicted with my work schedule.</b>	<b>38</b>	<b>35.8</b>
<b>Because of child-care matters.</b>	<b>7</b>	<b>6.6</b>
<b>Because I didn't need the extra help.</b>	<b>31</b>	<b>29.2</b>
<b>Because I didn't know about the extra sessions.</b>	<b>3</b>	<b>2.8</b>
<b>Other (Please explain.)</b>	<b>18</b>	<b>17</b>

7. Whether you attended any of the SI sessions or not, check which other study methods you used. Then indicate about how many hours a week you spent on each method you check.

Spring 2011

Method	N <sup>3</sup>	%	Number of hours per week				
			N*	Range	Mean	Median	Mode
<b>Independent study</b>	<b>143</b>	<b>89.4</b>	<b>130</b>	<b>0 - 30</b>	<b>5.4</b>	<b>4</b>	<b>3</b>
<b>Being tutored (for example in the college's Tutoring Center)</b>	<b>36</b>	<b>22.5</b>	<b>30</b>	<b>.5 - 20</b>	<b>3.1</b>	<b>2</b>	<b>2</b>
<b>Working with another student</b>	<b>48</b>	<b>30.0</b>	<b>38</b>	<b>.5 - 13</b>	<b>2.8</b>	<b>2</b>	<b>1</b>
<b>Working with a group of students</b>	<b>32</b>	<b>20.0</b>	<b>26</b>	<b>.5 - 10</b>	<b>2.3</b>	<b>1.8</b>	<b>1</b>
<b>Other (Please describe.)</b>	<b>16</b>	<b>10.0</b>	<b>6</b>	<b>1 - 5.5</b>	<b>2.6</b>	<b>2</b>	<b>1.5</b>

Fall 2012

Method	N <sup>3</sup>	%	Number of hours per week				
			N	Range	Mean	Median	Mode
<b>Independent study</b>	<b>207</b>	<b>90</b>	<b>190</b>	<b>.5 - 40</b>	<b>4.7</b>	<b>3.5</b>	<b>2</b>
<b>Being tutored (for example in the college's Tutoring Center)</b>	<b>63</b>	<b>27.2</b>	<b>55</b>	<b>.5 - 15</b>	<b>2.6</b>	<b>2</b>	<b>2</b>

<b>Working with another student</b>	<b>90</b>	<b>39.1</b>	<b>79</b>	<b>.5 - 9</b>	<b>2.5</b>	<b>2</b>	<b>1</b>
<b>Working with a group of students</b>	<b>56</b>	<b>24.3</b>	<b>54</b>	<b>.5 - 15</b>	<b>2.4</b>	<b>2</b>	<b>2</b>
<b>Other (Please describe.)</b>	<b>25</b>	<b>10.9</b>	<b>21</b>	<b>.75 - 40</b>	<b>4.9</b>	<b>2.5</b>	<b>2</b>

**8. Were you directed to this SI class by an advisor?**

**Spring 2011**

<b>Response</b>	<b>N<sup>1</sup></b>	<b>%</b>
<b>Yes</b>	<b>43</b>	<b>28.3</b>
<b>No</b>	<b>109</b>	<b>71.7</b>

**Fall 2012**

<b>Response</b>	<b>N<sup>1</sup></b>	<b>%</b>
<b>Yes</b>	<b>93</b>	<b>39.7</b>
<b>No</b>	<b>141</b>	<b>60.3</b>

**9. IF YES, was this a faculty advisor or an advisor in NECC's Advising Center?**

**Spring 2011**

<b>Response</b>	<b>N<sup>5</sup></b>	<b>%</b>
<b>Faculty advisor</b>	<b>24</b>	<b>57.1</b>
<b>Advisor from Advising Center</b>	<b>17</b>	<b>40.5</b>
<b>Both</b>	<b>1</b>	<b>2.4</b>

**Fall 2012**

<b>Response</b>	<b>N<sup>5</sup></b>	<b>%</b>
<b>Faculty advisor</b>	<b>31</b>	<b>33.3</b>
<b>Advisor from Advising Center</b>	<b>60</b>	<b>64.5</b>
<b>Both</b>	<b>2</b>	<b>2.2</b>

<sup>1</sup> N's may not total number of responses due to some missing responses.

<sup>2</sup> N's may not total number of responses because question only applies to the students that attended SI.

<sup>3</sup> In this table, totals across responses may exceed total number of responses because students selected more than one response.

<sup>4</sup> N's may not total number of responses because question only applies to the students that did not attend SI.

<sup>5</sup> N's may not total number of responses because question only applies to the students that were directed to an SI class by an advisor.



## APPENDIX 8

February 2013

**SUPPLEMENTAL INSTRUCTION CLASSES – FALL 2012  
RESULTS: END OF TERM SI LEADER SURVEY**

**Spring 2011**

**Fall 2012**

**NUMBER SURVEYED = 12**

**NUMBER SURVEYED = 4**

**PART A. PARTICIPATING IN THE SI CLASSES (*As opposed to your SI Leader Sessions*)**

**1. As far as my attendance in the SI classes, I:**

**Spring 2011**

**Fall 2012**

<b>Response</b>	<b>N</b>
<b>Attended all of the classes</b>	<b>3</b>
<b>Missed 1 or 2 classes</b>	<b>6</b>
<b>Missed 3 or 4</b>	<b>3</b>

<b>Response</b>	<b>N</b>
<b>Attended all of the classes</b>	<b>2</b>
<b>Missed 1 or 2 classes</b>	<b>2</b>
<b>Missed 3 or 4</b>	<b>0</b>

<b>classes</b>	
<b>Missed more than 4 classes</b>	<b>0</b>

<b>classes</b>	
<b>Missed more than 4 classes</b>	<b>0</b>

**2. The following questions ask about your participation in the SI classes. Please use the rating scale provided to indicate the frequency with which you did each of the following in the SI class meetings:**

**Spring 2011**

<b>Response</b>	<b>N* of SI leaders reporting</b>			
	<b>Never</b>	<b>Sometimes</b>	<b>Frequently</b>	<b>Always</b>
<b>Assisted students in group work</b>	<b>0</b>	<b>5</b>	<b>5</b>	<b>2</b>
<b>Functioned as an instructor</b>	<b>2</b>	<b>4</b>	<b>5</b>	<b>0</b>
<b>Worked with individual students during class time</b>	<b>1</b>	<b>3</b>	<b>4</b>	<b>2</b>
<b>Observed and took notes</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>2</b>
<i>Other forms of participation noted by SI leaders include helped correct papers.</i>				

**Fall 2012**

<b>Response</b>	<b>N* of SI leaders reporting</b>			
	<b>Never</b>	<b>Sometimes</b>	<b>Frequently</b>	<b>Always</b>

<b>Assisted students in group work</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>1</b>
<b>Functioned as an instructor</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>2</b>
<b>Worked with individual students during class time</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>2</b>
<b>Observed and took notes</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>3</b>
<b>Other (Please describe.):</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>
<b>Other (Please describe.):</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>

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**PART B. WORKING WITH THE SI CLASS INSTRUCTOR**

**3. Did you meet with the instructor outside of class?**

**Spring 2011**

<b>Response</b>	<b>N</b>
<b>Yes</b>	<b>8</b>
<b>No</b>	<b>4</b>

**Fall 2012**

<b>Response</b>	<b>N</b>
<b>Yes</b>	<b>4</b>
<b>No</b>	<b>0</b>

*IF NO, skip to Question 5.*

*IF YES, answer Question 4.*

**4. How often did you meet with the class instructor?**

**Spring 2011**

<b>Response</b>	<b>N</b>
-----------------	----------

**Fall 2012**

<b>Response</b>	<b>N</b>
-----------------	----------

<b>Just once before the semester began</b>	<b>1</b>
<b>About weekly</b>	<b>2</b>
<b>About every other week</b>	<b>2</b>
<b>About once a month</b>	<b>0</b>
<b>Other (Please specify.)</b>	<b>3</b>

<b>Just once before the semester began</b>	<b>0</b>
<b>About weekly</b>	<b>2</b>
<b>About every other week</b>	<b>0</b>
<b>About once a month</b>	<b>1</b>
<b>Other (Please specify):</b>	<b>1</b>

*Now go to Question 5.*

**5. Did you feel that you sometimes needed or wanted help from the classroom instructor?**

**Spring 2011**

<b>Response</b>	<b>N*</b>
<b>Yes</b>	<b>8</b>
<b>No</b>	<b>3</b>

**Fall 2012**

<b>Response</b>	<b>N</b>
<b>Yes</b>	<b>2</b>
<b>No</b>	<b>2</b>

*IF NO, skip to Question 7.*

*If YES, answer Question 6.*

**6. How helpful was the instructor in providing you with the guidance and information that you wanted for your SI sessions?**

**Spring 2011**

<b>Response</b>	<b>N</b>
<b>Very helpful</b>	<b>8</b>
<b>Somewhat helpful</b>	<b>0</b>

**Fall 2012**

<b>Response</b>	<b>N*</b>
<b>Very helpful</b>	<b>3</b>
<b>Somewhat helpful</b>	<b>0</b>

<b>Mostly unhelpful</b>	<b>0</b>
<b>Very unhelpful</b>	<b>0</b>

<b>Mostly unhelpful</b>	<b>0</b>
<b>Very unhelpful</b>	<b>0</b>

*Now go to Part C.*

**7. Do you feel that the instructor would have been available if needed?**

**Spring 2011**

<b>Response</b>	<b>N</b>
<b>Yes</b>	<b>12</b>
<b>No</b>	<b>0</b>

**Fall 2012**

<b>Response</b>	<b>N*</b>
<b>Yes</b>	<b>3</b>
<b>No</b>	<b>0</b>

**PART C. STUDENTS AND THE SI SESSIONS**

**8. Did you provide feedback to the instructor on student attendance at SI sessions?**

**Spring 2011**

<b>Response</b>	<b>N</b>
<b>Yes</b>	<b>11</b>
<b>No</b>	<b>1</b>

**Fall 2012**

<b>Response</b>	<b>N</b>
<b>Yes</b>	<b>4</b>
<b>No</b>	<b>0</b>

*IF NO, skip to Question 10.*

*If YES, answer Question 9.*

**9. Was this general feedback about attendance or about individual student's attendance?**

**Spring 2011**

--	--

**Fall 2012**

<b>Response</b>	
-----------------	--

<b>Response</b>	<b>N</b>
<b>General</b>	<b>4</b>
<b>About individual students</b>	<b>0</b>
<b>Both about attendance in general and individual students</b>	<b>7</b>

	<b>N</b>
<b>General</b>	<b>0</b>
<b>About individual students</b>	<b>0</b>
<b>Both about attendance in general and individual students</b>	<b>4</b>

*Now go to Question 10.*

**10. In your opinion, in order for SI sessions to make a difference in student performance as compared to classes without SI sessions, approximately how many SI sessions should a student attend?**

**Spring 2011**

<b>Response</b>	<b>N</b>
<b>Close to 100% of them</b>	<b>2</b>
<b>About 75% of them</b>	<b>7</b>
<b>About 50% of them</b>	<b>1</b>
<b>About 25% of them</b>	<b>1</b>
<b>Other</b>	<b>1</b>

**Fall 2012**

<b>Response</b>	<b>N</b>
<b>Close to 100% of them</b>	<b>2</b>
<b>About 75% of them</b>	<b>0</b>
<b>About 50% of them</b>	<b>0</b>
<b>About 25% of them</b>	<b>0</b>
<b>Other</b>	<b>2</b>

\* *N's may not total number of responses due to some missing responses.*

APPENDIX 9



February 2013

**SUPPLEMENTAL INSTRUCTION CLASSES – SPRING 2011**

**RESULTS: END OF TERM INSTRUCTOR SURVEY**

**Spring 2011**

**Fall 2012**

**NUMBER SURVEYED = 12**

**NUMBER SURVEYED = 8**

**PART A. SI SESSION TUTOR(S) PARTICIPATION IN YOUR SI CLASSES**

**1. The SI tutor(s) assigned to my class:**

**Spring 2011**

**Fall 2012**

<b>Response</b>	<b>N</b>
<b>Attended all of the classes</b>	<b>8</b>
<b>Missed 1 or 2 classes</b>	<b>3</b>
	<b>1</b>

<b>Response</b>	<b>N*</b>
<b>Attended all of the classes</b>	<b>5</b>
<b>Missed 1 or 2 classes</b>	<b>2</b>
	<b>0</b>

<b>Missed 3 or 4 classes</b>	
<b>Missed more than 4 classes</b>	<b>0</b>

<b>Missed 3 or 4 classes</b>	
<b>Missed more than 4 classes</b>	<b>0</b>

2. The following questions ask about the participation of your tutor(s) in your SI classes. Please use the rating scale provided to indicate the frequency with which your tutor(s) did each of the following in the SI class meetings:

**Spring 2011**

<b>Response</b>	<b>N* of instructors reporting</b>			
	<b>Never</b>	<b>Sometimes</b>	<b>Frequently</b>	<b>Always</b>
<b>Assisted students in group work</b>	2	2	1	7
<b>Functioned as an instructor</b>	8	2	1	1
<b>Worked with individual students during class time</b>	0	6	4	2
<b>Observed and took notes</b>	0	0	2	9
<i>Other forms of participation noted by instructors include encouraged students, asked pertinent/clarifying questions, offered suggestions, and helped with class activities.</i>				

**Fall 2012**

<b>Response</b>	<b>N* of instructors reporting</b>
-----------------	------------------------------------

	Never	Sometimes	Frequently	Always
Assisted students in group work	1	1	1	4
Functioned as an instructor	7	1	0	0
Worked with individual students during class time	1	1	4	1
Observed and took notes	0	1	4	2
Other	0	0	1	1

**PART B. WORKING WITH THE SI TUTOR(S)**

**3. Did you meet with the tutor(s) outside of class?**

**Spring 2011**

Response	N
Yes	9
No	3

**Fall 2012**

Response	N
Yes	5
No	3

*IF NO, please skip to Question 5.*

*IF YES TO QUESTION 3, please answer Question 4.*

**4. How often did you meet with the tutors?**

**Spring 2011**

Response	N
Just once before the	0

**Fall 2012**

Response	N
Just once before the	1

<b>semester began</b>	
<b>About weekly</b>	<b>3</b>
<b>About every other week</b>	<b>0</b>
<b>About once a month</b>	<b>4</b>
<b>Other (Please specify.)</b>	<b>2</b>

<b>semester began</b>	
<b>About weekly</b>	<b>2</b>
<b>About every other week</b>	<b>0</b>
<b>About once a month</b>	<b>0</b>
<b>Other (Please specify.)</b>	<b>2</b>

Now go to Question 5.

**5. Did you feel that the tutor(s) at least sometimes needed or wanted help from you, the classroom instructor?**

**Spring 2011**

<b>Response</b>	<b>N</b>
<b>Yes</b>	<b>11</b>
<b>No</b>	<b>1</b>

**Fall 2012**

<b>Response</b>	<b>N</b>
<b>Yes</b>	<b>5</b>
<b>No</b>	<b>3</b>

*IF NO, skip to Part C, Question 7.*

*IF YES TO QUESTION 5, answer Question 6.*

**6. Were you able to be available to the tutor(s) when they requested help?**

**Spring 2011**

<b>Response</b>	<b>N</b>
<b>Yes</b>	<b>10</b>
<b>No</b>	<b>1</b>

**Fall 2012**

<b>Response</b>	<b>N</b>
<b>Yes</b>	<b>5</b>
<b>No</b>	<b>0</b>

*Now go to Part C, Question 7.*

**PART C. STUDENTS AND THE SI SESSIONS**

**7. Did the tutor(s) provide feedback to you on student attendance at SI sessions?**

**Spring 2011**

<b>Response</b>	<b>N</b>
<b>Yes</b>	<b>12</b>
<b>No</b>	<b>0</b>

**Fall 2012**

<b>Response</b>	<b>N*</b>
<b>Yes</b>	<b>5</b>
<b>No</b>	<b>2</b>

*IF NO, skip to Question 9.*

*IF YES TO QUESTION 7, answer Question 8*

**8. Was this general feedback about attendance or about individual student's attendance?**

**Spring 2011**

<b>Response</b>	<b>N</b>
<b>General</b>	<b>4</b>
<b>About individual students</b>	<b>0</b>
<b>Both about attendance in general and individual students</b>	<b>8</b>

**Fall 2012**

<b>Response</b>	<b>N</b>
<b>General</b>	<b>2</b>
<b>About individual students</b>	<b>0</b>
<b>Both about attendance in general and individual students</b>	<b>3</b>

*Now go to Question 9.*

**9. What did you do, if anything, to encourage students to attend the SI sessions?**

**Spring 2011**

<b>Response</b>	<b>N**</b>
<b>Spoke about the sessions and their meeting times regularly in class</b>	<b>10</b>
<b>Discussed the content of the sessions during class</b>	<b>5</b>
<b>Individually counseled students to attend</b>	<b>8</b>
<b>Gave students extra credit points for attendance</b>	<b>4</b>
<b>Other</b>	<b>2</b>

**Fall 2012**

<b>Response</b>	<b>N**</b>
<b>Spoke about the sessions and their meeting times regularly in class</b>	<b>7</b>
<b>Discussed the content of the sessions during class</b>	<b>2</b>
<b>Individually counseled students to attend</b>	<b>7</b>
<b>Gave students extra credit points for attendance</b>	<b>3</b>
<b>Other</b>	<b>1</b>

**10. In your opinion, in order for SI sessions to make a difference in student performance as compared to classes without SI sessions, approximately how many SI sessions should a student attend?**

**Spring 2011**

<b>Response</b>	<b>N*</b>
<b>Close to 100% of them</b>	<b>1</b>
<b>About 75% of them</b>	<b>5</b>
<b>About 50% of them</b>	<b>2</b>
<b>About 25% of them</b>	<b>1</b>
<b>Other (Depends on student; Could be 100%)</b>	<b>2</b>

**Fall 2012**

<b>Response</b>	<b>N</b>
<b>Close to 100% of them</b>	<b>0</b>
<b>About 75% of them</b>	<b>1</b>
<b>About 50% of them</b>	<b>3</b>
<b>About 25% of them</b>	<b>0</b>
<b>Other (Please specify.):</b>	<b>4</b>

**11. On the average, what percentage of your students regularly attended the SI sessions?**

**Spring 2011**

<b>Estimates ranged from 15 to 80</b>
---------------------------------------

**Fall 2012**

<b>Estimates ranged from less than 1 to 20</b>
--

**12. Other than having tutors in the classrooms and the supplemental sessions, are there differences in the way you conduct classes in SI formats as opposed to traditional formats?**

**Spring 2011**

<b>Response</b>	<b>N</b>
<b>Yes</b>	<b>2</b>
<b>No</b>	<b>10</b>

**Fall 2012**

<b>Response</b>	<b>N*</b>
<b>Yes</b>	<b>2</b>
<b>No</b>	<b>5</b>

\* *N's may not total number of responses due to some missing responses.*

\*\* *Totals across responses may exceed total number of responses because more than one response could be selected.*

**SUPPLEMENTAL INSTRUCTION CLASS REPORT: SPRING 2011**

<b>COURSE CRN:</b>	<b>1216</b>		<b>1482</b>		<b>1487</b>		<b>1497</b>		<b>1640</b>		<b>2022</b>		<b>2097</b>		<b>2107</b>		<b>2133</b>		<b>2138</b>		<b>2277</b>		<b>OVERALL TOTALS</b>
<b>COURSE NAME:</b>	<b>ENG101: COMP I</b>		<b>MAT120 COLL. ALG</b>		<b>MAT120 COLL. ALG</b>		<b>MAT130 COLL. ALG &amp; TRIG</b>		<b>BIO121 A&amp;P I</b>		<b>MAT021 BA. ALG I</b>		<b>WRT001 BW</b>		<b>MAT010 BM</b>		<b>CHM111 INTRO CHEM I</b>		<b>MAT115 AT MATH</b>		<b>WRT001 BW</b>		
<b># of students registered at end</b>	18		24		15		22		14		19		7		15		20		20		11		185
<b># of SI Leader sessions held</b>	20		17		26		24		12		15		14		24		21		22		21		216
<b># of SI Leader sessions with attendance data</b>	20		15		25		24		12		13		13		24		19		22		21		208
<b>Students in sessions*</b>	<i>N of Stud.</i>	<i>N of Sess.</i>	<i>N of Stud.</i>	<i>N of Sess.</i>	<i>N of Stud.</i>	<i>N of Sess.</i>	<i>N of Stud.</i>	<i>N of Sess.</i>	<i>N of Stud.</i>	<i>N of Sess.</i>	<i>N of Stud.</i>	<i>N of Sess.</i>	<i>N of Stud.</i>	<i>N of Sess.</i>	<i>N of Stud.</i>	<i>N of Sess.</i>	<i>N of Stud.</i>	<i>N of Sess.</i>	<i>N of Stud.</i>	<i>N of Sess.</i>	<i>N of Stud.</i>	<i>N of Sess.</i>	
	1	7	1	1	3	1	5	1	1	1	1	4	1	6	1	7	1	1	1	4	1	3	
	2	6	6	1	4	5	9	2	2	2	2	4	2	3	2	5	2	1	2	6	2	7	
	3	6	8	1	5	5	10	1	3	2	3	2	3	2	3	5	3	2	3	5	3	5	
	4	1	9	3	6	8	11	3	4	3	4	2	4	2	4	1	4	3	4	3	4	5	
			10	2	7	5	12	4	5	1	5	1			5	3	5	5	5	3	5	1	
			11	1	8	1	13	2	6	2					6	2	6	1	6	1			
			14	1			14	5	7	1					7	1	7	1					
			15	2			15	1									8	1					
			17	1			16	3									9	2					
			18	2			18	1									10	1					
							19	1									11	1					
<b>Range of attendance at sessions:</b>	1-4		1-18		3-8		5-19		1-7		1-5		1-4		1-7		1-11		1-6		1-5		
<b>Average # of students at sessions</b>	2.1		11.3		5.6		12.9		3.9		2.4		2.0		2.9		5.6		2.9		2.7		
<b>Sessions which 50% or more of students attended.</b>	<b>0 (0%)</b>		<b>6 (40%)</b>		<b>1 (4%)</b>		<b>20 (83.3%)</b>		<b>1 (8.3%)</b>		<b>0 (0%)</b>		<b>2 (15.4%)</b>		<b>0 (0%)</b>		<b>2 (10.5%)</b>		<b>0 (0%)</b>		<b>0 (0%)</b>		<b>32 (15.4%)</b>



<b>COURSE CRN:</b>	<b>1216</b>	<b>1482</b>	<b>1487</b>	<b>1497</b>	<b>1640</b>	<b>2022</b>	<b>2097</b>	<b>2107</b>	<b>2133</b>	<b>2138</b>	<b>2277</b>	<b>OVERALL</b>
<b>Sessions attended by 1 or 2 students</b>	<b>13 (65%)</b>	<b>1 (6.7%)</b>	<b>0 (0%)</b>	<b>0 (0%)</b>	<b>3 (25%)</b>	<b>8 (61.5%)</b>	<b>9 (69.2%)</b>	<b>12 (50%)</b>	<b>2 (10.5%)</b>	<b>10 (45.5%)</b>	<b>10 (47.6%)</b>	<b>68 (32.7%)</b>
<b># of students who did not attend any sessions</b>	<b>14 (77.8%)</b>	<b>0 (0%)</b>	<b>6 (40%)</b>	<b>0 (0%)</b>	<b>6 (42.9%)</b>	<b>11 (57.9%)</b>	<b>0 (0%)</b>	<b>4 (26.7%)</b>	<b>3 (15%)</b>	<b>8 (40%)</b>	<b>3 (27.3%)</b>	<b>55 (29.7%)</b>
<b># of students attending more than 1 or 2 sessions</b>	<b>3 (16.7%)</b>	<b>22 (91.7%)</b>	<b>9 (60%)</b>	<b>21 (95.5%)</b>	<b>7 (50%)</b>	<b>6 (31.6%)</b>	<b>3 (42.9%)</b>	<b>7 (46.7%)</b>	<b>13 (65%)</b>	<b>6 (30%)</b>	<b>7 (63.6%)</b>	<b>104 (56.2%)</b>
<b># of students attending half or more of sessions</b>	<b>2 (11.1%)</b>	<b>10 (41.6%)</b>	<b>5 (33.3%)</b>	<b>15 (68.2%)</b>	<b>4 (28.6%)</b>	<b>0 (0%)</b>	<b>2 (28.6%)</b>	<b>3 (20%)</b>	<b>4 (20%)</b>	<b>2 (10%)</b>	<b>2 (18.2%)</b>	<b>49 (26.5%)</b>

\* Of the students registered at the end of the class/ Of the sessions for which there was attendance data.

\*\*Excluding missing ratings.

\*\*\*Information not available.

## APPENDIX 11

**SUPPLEMENTAL INSTRUCTION CLASS REPORT: FALL 2012  
TO BE PRINTED OUT SEPERATELY AND INSERTED IN REPORT**

## APPENDIX 12

**SUPPLEMENTAL INSTRUCTION CLASS REPORT: SPRING 2011 AND FALL 2012**

**COMPARISON OF OVERALL TOTALS**

**Spring 2011**

	<b>Overall Totals</b>
<b># of students registered at end</b>	185
<b># of SI Leader sessions scheduled</b>	
<b># of SI Leader sessions held</b>	216
<b># of SI Leader sessions with attendance data</b>	208
<b><u>Sessions which 50% or more of students attended.</u></b>	32 (15.4%)
<b><u>Sessions attended by 1 or 2 students</u></b>	68 (32.7%)
<b># of <u>students</u> who <u>did not attend any</u> sessions</b>	55 (29.7%)
<b># of <u>students</u> attending <u>more than 1 or 2</u> sessions</b>	104 (56.2%)
<b># of <u>students</u> attending <u>half or more</u> of sessions</b>	49 (26.5%)

**Fall 2012**

	<b>Overall Totals</b>
<b># of students registered at end</b>	452
<b># of SI Leader sessions scheduled</b>	448
<b># of SI Leader sessions held</b>	438
<b># of SI Leader sessions with attendance data</b>	400
<b><u>Sessions which 50% or more of students attended.</u></b>	10 (2.5%)
<b><u>Sessions attended by 1 or 2 students</u></b>	133 (33.2%)
<b># of <u>students</u> who <u>did not attend any</u> sessions</b>	196 (43.4%)
<b># of <u>students</u> attending <u>more than 1 or 2</u> sessions</b>	147 (32.5%)
<b># of <u>students</u> attending <u>half or more</u> of sessions</b>	64 (14.2%)

APPENDIX 13

**FALL 2012 SUPPLEMENTAL INSTRUCTION COURSE COMPLETION RATE (INCLUDING WITHDRAWALS)  
TO BE PRINTED OUT SEPERATELY AND INSERTED IN REPORT**

APPENDIX 14



**FALL 2012 SUPPLEMENTAL INSTRUCTION COURSE COMPLETION RATE (EXCLUDING WITHDRAWALS)  
TO BE PRINTED OUT SEPERATELY AND INSERTED IN REPORT**