

Fall 2016 Title V Transfer Prep Supplemental Instruction Program Evaluations

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Purpose of Brief

The purpose of this brief is to analyze the results of the Fall 2016 SI program evaluations, completed by 194 students.

Summary of Findings

- The overall response rate of the SI evaluation survey was 60%.
- 45% of respondents attended an SI session.
- Respondents indicated time conflicts (n=68) and lack of need for additional assistance (n=22) as reasons for not attending SI sessions.
- 92% of students **“Strongly Agreed”** or **“Agreed”** the SI leader explained SI in class and they understood what he/she meant and the SI leader attended class regularly.
- 89% of respondents **“Strongly Agreed”** or **“Agreed”** the SI leader was knowledgeable about the course material.
- The most frequent comments provided were compliments regarding the SI program and/or the SI leader. As an illustration, one student made the following comment: “[Name] did a great job at teaching, thanks to her I will end with an A in the class! =)”

Overview

As a part of the Title V Transfer Prep Grant, Crafton Hills College (CHC) developed a supplemental instruction (SI) program as an alternative learning strategy. In the Fall 2016 term, CHC offered supplemental instruction for and received evaluations from students enrolled in some sections of the following courses: CD-105, CHEM-150, CSCI-110, ENGL-101, ENGL-102, MATH-103, AND SPAN-101. This brief analyzes the results of the Fall 2016 SI evaluations, completed by 194 students and evaluate the effectiveness of the SI program sponsored by the Title V Grant.

Methodology

The evaluations were provided in paper form to students enrolled in the aforementioned sections by SI instructors. The evaluations were matched to Ellucian (Datatel) student data and SI attendance records to analyze evaluations for SI sessions. The evaluation consisted of a total of 8 questions. Questions 1 and 2 prompted respondents to provide their name and student ID number. Questions 3 and 4 prompted students to specify course name and section number. Question 5 asked students whether they attended any SI sessions. Question 6 as a follow up open-ended question, provided the opportunity for students to explain why they did not attend an SI session as well as to provide any information on anything that could be done to persuade attendance. Question 7, prompted respondents to rate their level of agreement with statements regarding various program components. The following 5-point Likert-scale was utilized: 5=Strongly Agree, 4=Agree, 3=Disagree, 2= Strongly Disagree, and 1= Not Applicable. Lastly, the evaluation provided an open-ended question where respondents were able to provide any additional comments/suggestions. To anonymize responses, any individual names mentioned in the comments/suggestions were replaced with “[Name]”. Additionally, to organize feedback received, comments/suggestions were categorized by topic. A limitation to grouping any open-ended responses into categories is that researchers may group them differently.

Sample

In Fall 2016 the evaluation was completed by a total of 194 respondents. Respondents who did not provide an answer, or had a “missing” response to questions were excluded from the analysis.

Findings

Tables 1 through 5 illustrate the results of the findings from the Fall 2016 SI evaluations.

Table 1 illustrates the response rate for each section where ‘#’ is the number of valid responses, ‘N’ is the number of students earning a grade on record (GOR¹) in the section, and ‘%’ is the number of responses divided by the total number of students earning a GOR in the section. The overall response rate of the SI evaluation survey was 60%.

Table 1. Response rate for SI evaluations by course section.

Course Name and Section	#	N	%
CD-105-15	16	38	42.1
CD-105-25	13	29	44.8
CHEM-150-20	16	21	76.2
CHEM-150-21	17	24	70.8
CSCI-110-10	12	20	60.0
ENGL-101-20	19	25	76.0
ENGL-101-31	17	24	70.8
ENGL-102-35	18	25	72.0
ENGL-102-45	12	21	57.1
MATH-103-50	12	25	48.0
SPAN-101-10	15	33	45.5
SPAN-101-30	22	30	73.3
TOTAL	189	315	60.0

Note: ¹ GOR is a grade earned in the course of A, B, C, D, F, P, NP, CR, NC or I. Any missing responses were not included in this table.

Table 2 demonstrates the number of students in each section who indicated whether or not they attended an SI session. Fifty-four percent of respondents did not attend an SI session, and 45% of respondents attended an SI session.

Table 2. Respondents’ self-reported SI session attendance.

Course Section	Did you attend a Supplemental Instruction (SI) session?					
	Yes		No		I don’t know what SI is.	
	#	%	#	%	#	%
CD-105-15	12	75.0	4	25.0	0	0.0
CD-105-25	8	61.5	5	38.5	0	0.0
CHEM-150-20	5	31.3	11	68.8	0	0.0
CHEM-150-21	5	29.4	11	64.7	1	5.9
CSCI-110-10	10	83.3	2	16.7	0	0.0
ENGL-101-20	2	10.5	17	89.5	0	0.0
ENGL-101-31	5	29.4	12	70.6	0	0.0
ENGL-102-35	10	55.6	8	44.4	0	0.0
ENGL-102-45	5	41.7	6	50.0	1	8.3
MATH-103-50	6	50.0	6	50.0	0	0.0
SPAN-101-10	6	40.0	9	60.0	0	0.0
SPAN-101-30	11	50.0	11	50.0	0	0.0
TOTAL	85	45.0	102	54.0	2	1.1

Note: Any missing responses were not included in this table.

Table 3 includes respondents' reasons for not attending an SI session, if applicable. The most frequent reasons provided were in regards to time conflicts (n=68), followed by respondents indicating their lack of need for additional assistance (n=22).

Table 3. Respondents' reasons for not attending an SI session.

Time Conflicts (n=68)
Busy schedule
Can't make it on time, because of work. Things I can't control.
Class at 1pm, would have to go home to take care of my brother then come back for class.
Did not fit my schedule (3)
Did not fit my schedule too much work and studying for other classes
Did not have the time to attend, but would of loved to. Heard great things about it.
Did not have time (8)
Did not have time after work to attend a session.
Did not have time during hours available.
Did not have time on my schedule.
Did not have time. Classes were packed up.
Didn't have child care for those hours.
Didn't have time to go but other students have said [Name] was great!
Didn't want to. I'm an adult with no time.
Found it hard to make it to the time scheduled
I always had to go to work right after class.
I could not make the times due to other classes and daycare.
I did not attend because of work and a lot of homework with other classes.
I did not go to an SI session because the time available was the only time that I had to eat lunch and study for my next class.
I did not have the time because of work, but if given another opportunity I would.
I did not have time to attend due to my other classes and Left Lane Program. I did not attend but I did go to one to see what is was.
I didn't because I am a care taker for a family member so I didn't have time so no.
I didn't have time between this class and my next class. If I had time I would attend.
I didn't make time before class.
I had a class during the hours but it seems like she is very helpful
I had another class. (4)
I had other personal things to do at the time
I had work right after class so couldn't attend SI
I have all my class right after another and when the sessions are going on, it my only break.
I have an overload of courses and could never make it
I have to take my daughter to school during SI sessions
I simply did not have the time to go. The time of the S.I. sessions were not convenient for my schedule.
I usually have to work before class.
I was busy during the times
I was unable to attend due to my work schedule. If able to I would have attended.
I work after this class so if there were online notes or session that would be beneficial.
I work right after class
I'm a little lazy and never brought a lunch, so during SI I'm out getting food before my afternoon classes.
I'm taking 16 units and working 30+ hours each week and didn't have time.
It was during campus hour and I had a club to be at
No extra time. Working and studying at the same time.
No I was too busy between break
No time (2)
Other classes
Schedule-not enough time

(Table 3 Continues!)

(Table 3 Continued!)

scheduling conflicts
Take brother to daycare in the morning, so I was unable to attend.
Time was inconvenient (4)
The times didn't work w/my schedule. I had a class during SI times.
Too much going on...
Work started right after
Work, I have to go home after this class.
Lack of need for assistance (n=22)
Because I didn't need it.
because I understood everything we learn
Because I went to the tutoring center when I needed help
Did not feel the need to
Have been offered before, but find it is not necessary; I focus in class and do well on exams & turn in assignments.
I am doing very well in my class and do not feel me need to seek extra help.
I did a few times, but then stopped only because I felt I was okay on my own.
I did not attend an SI session because I felt that I understood the assignments clearly & I check Blackboard frequently, so that I would see what we would be doing in class. I use my time to go to the library and finish other assignments; I have class meetings after.
I did not attend SI because I felt I didn't need extra help
I did not need the extra help.
I did not want to be here that early and I did not think I needed the SI session.
I didn't attend because I didn't need help in the class. Some incentive to join would be nice.
I didn't feel the need to
I didn't need extra help because I had some at home.
I didn't need it.
I felt as if I did not need the extra help.
I felt comfortable enough in class while learning and felt I didn't need the extra help.
I felt I had the necessary skills
I had tutor
I know how to study
Not needed.
Prefer studying alone.
Personal Choice (n=7)
By choice
Did not want to. Nothing could persuade.
I did not want to and there was nothing to persuade me to do so.
I just never felt like attending
I never wanted to attend. If I truly have too.
I was planning on coming but with my first semester I just got overwhelmed. I do plan on attending for 102
Lazy
Other (n=6)
First, I did not know what SI is. Second, I did not know when and where the meeting took place.
I attended a different tutoring session.
I could barely understand also I have chemistry background
I had a different SI at the same time.
I showed up a few times not all the time.
Went before and was not useful

Table 4 illustrates respondents' levels of agreement with statements regarding various components of SI sessions. Ninety-two percent of students "Strongly Agreed" or "Agreed" with the following statements:

- The SI leader explained SI in class and I understood what he/she meant.
- The SI leader attends class regularly.

Additionally, 89% of respondents "Strongly Agreed" or "Agreed" the SI leader was knowledgeable about the course material.

Table 4. Respondents' level of agreement with statements regarding SI sessions.

Statement	Strongly Agree		Agree		Disagree		Strongly Disagree		Not Applicable		Total
	#	%	#	%	#	%	#	%	#	%	
The SI leader explained SI in class and I understood what he/she meant.	71	65.7	28	25.9	1	0.9	1	0.9	7	6.5	108
The SI leader attends class regularly.	81	73.0	21	18.9	0	0.0	0	0.0	9	8.1	111
The SI leader answered questions effectively by re-directing them to the students.	66	58.9	31	27.7	2	1.8	1	0.9	12	10.7	112
The SI leader was knowledgeable about the course material.	81	71.7	19	16.8	1	0.9	1	0.9	11	9.7	113
The SI leader was well-organized.	71	62.8	28	24.8	2	1.8	2	1.8	10	8.8	113
The SI leader provided helpful learning/studying strategies.	74	65.5	25	22.1	1	0.9	1	0.9	12	10.6	113
The SI leader created a supportive environment.	76	67.3	22	19.5	3	2.7	0	0.0	12	10.6	113
The SI sessions helped me do well on the tests.	55	47.4	25	21.6	7	6.0	1	0.9	28	24.1	116
I would attend SI sessions for other courses.	61	52.1	30	25.6	5	4.3	2	1.7	19	16.2	117
The SI sessions were very helpful for learning the course content.	62	53.4	28	24.1	3	2.6	2	1.7	21	18.1	116

Note: Any missing responses were not included in this table.

Table 5 illustrates comments/suggestions provided by respondents regarding the services offered through SI. The most frequent comments were compliments regarding the SI program and/or the SI leader (n=48). As an illustration, one student made the following comment: “[Name] did a great job at teaching, thanks to her I will end with an A in the class! =).”

Table 5. Open-ended comments/suggestions regarding SI.

Respondents' comments or suggestions
Compliments (n=48)
=) (3)
AWESOME!
Extremely helpful =)
Fantastic program.
good program before exams!
good program! Very helpful
Great help even during group discussions, she would help with personal essays
Great Job!
Helpful and kind-glad I attended some SI sessions.
I attended [Name] SI meetings occasionally and found it extremely help, and even when I didn't go she was still helpful. Crafton is should be very grateful to have her.
I enjoyed the creative ways she helped us review the material
I only attended a couple, but [Name] was great, and really helpful
I think they're beneficial. :)
I went to the first one and liked it, but unfortunately couldn't continue. Keep it up.
I would have been happy to attend [Name]'s SI sessions but I had no time. Other students have told me she's a great leader!
I'm very happy to see the school reaching out to students to help. [Name] seems like a very nice person.
it seems helpful =)
[Name] is a good SI teacher throughout the class and I do plan on attending.
[Name] is an awesome instructor, would see her again if given the option.
[Name] is very talented a knowledgeable in the material. Loved her SI sessions and talking to her in class meetings.
[Name] was fantastic! Thank you!
[Name] was friendly and informative. She is very helpful.
[Name] your dope, see you next semester.
[Name] did a great job at teaching, thanks to her I will end with an A in the class! =)
[Name] is an amazing instructor. She taught me so much. She made me enjoy learning the material for this course.
[Name] was amazingly helpful.
[Name] was awesome! She taught SI very well and I was able to understand everything clearly.
[Name] was very knowledgeable and helpful.
Really helps & wish they had SI for all classes.
Really valuable resource, and my SI leader was awesome.
She was always welcoming to SI
She was great!
She was very helpful and a great tutor.
She's a great Supplemental Instructor!
She's awesome, always helpful, positive and cheerful! Also a great help, thankful for all of her help
Shes great and very relatable and helpful a great SI tutor
SI and the writing center are great if you are struggling
SI is life saving.
SI the times I went greatly helped me to do better in class.
SI was extremely helpful to me. I believe it is what helped me pass this class with a good grade.
SI was great! It really helped me learn the material.
Sounds like SI is a great program! Keep it up!

(Table 5 Continues!)

(Table 5 Continued!)

Thank you [Name]!
The SI leader was very creative & helpful with her lessons. She went the extra mile & helped clarify the difficult course materials. I will attend SI in other course following this experience.
Very helpful thank you!
Very knowledgeable!
Suggestions (n=5)
I wish there was more times to take it and not just during class time
If it was at a different time, I would definitely have gone and it probably would have helped my writing and grade.
The first few sessions attended were helpful, but the last ones I attended were discussions of movies and shows on t.v.
Too early. Don't be condescending.
Unorganized with classroom we were meeting in. It was always locked and we had to wait for someone to open it. -waste of time
Other (n=7)
I attended once.
I didn't ask any test related questions
I only attended one of the SI sessions when I was trying to add onto this English class, Janell spoke about the Fifth agreement book.
I wish I would have gone.
No interaction in class at all, she just sits there.
Other students shared their info and it was still useful to me.
Scheduling created a 5 hour block of Spanish for me every Monday & Wednesday. (No Break)