



PROJECT MANAGEMENT CENTER FOR EXCELLENCE

A.J. CLARK SCHOOL OF ENGINEERING
Civil & Environmental Engineering Department

Course Evaluation Report

Fall 2010

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1. Overview:

1.1 Response Rate

Course	No. of Response	No of Seats (Online + On Campus)	Response rate
ENCE 320 – J. West	74	99	74.75%
ENCE 420 – R. Sibold	25	43	58.14%
ENCE 422 – Q. Cui	7	61	11.48%
ENCE 423 – K. O’Connell	6	60	10.00%
ENCE 601 – J. West	4	15	26.67%
ENCE 602 – Q. Cui	4	5	80.00%
ENCE 603 – S. Gabriel	4	16	25.00%
ENCE 605 – J. Davis	1	8	12.50%
ENCE 627 – G. Baecher	16	26	61.54%
ENCE 661 – J. Myers	37	59	62.71%
ENCE 662 – J. Cable	67	67	100.00%
ENCE 664 – M. Groff	6	35	17.14%
ENCE 665 – J. Davis & K. Britton	41	46	89.13%
ENCE 666 – N. Schulman	4	28	14.29%
ENCE 667 – G. Baecher	13	38	34.21%
ENCE 725 – S. Gabriel	3	17	17.65%
Grand Total	312	633	49.29%

1.2 Mean Score by Course (Class + Instructor evaluation) on a 100-point scale

Course	Response rate	(Class + Instructor) Mean	Standard Deviation	95% Confident Interval
ENCE 320	74.75%	89.01	8.75	(86.98, 91.04)
ENCE 420	58.14%	68.47	16.62	(61.61, 75.33)
ENCE 422	11.48%	80.50	7.37	(73.68, 87.32)
ENCE 423	10.00%	91.76	8.25	(83.10, 100.00)
ENCE 601	26.67%	85.88	23.76	(48.07, 100.00)
ENCE 602	80.00%	90.00	9.49	(74.91, 100.00)
ENCE 603	25.00%	94.12	6.99	(82.99, 100.00)
ENCE 605	12.50%	96.47	N/A	N/A
ENCE 627	61.54%	87.46	9.47	(82.42, 92.51)
ENCE 661	62.71%	92.16	6.78	(89.90, 94.43)
ENCE 662	100.00%	79.63	11.49	(76.82, 82.44)
ENCE 664	17.14%	80.59	22.54	(56.93, 100.00)
ENCE 665	89.13%	88.24	9.87	(85.12, 91.35)
ENCE 666	14.29%	70.88	14.06	(48.51, 93.26)
ENCE 667	34.21%	83.53	9.15	(78.00, 89.06)

ENCE 725	17.65%	90.20	8.67	(68.65, 100.00)
Grand Total	49.29%	84.86	12.59	(83.46, 86.25)

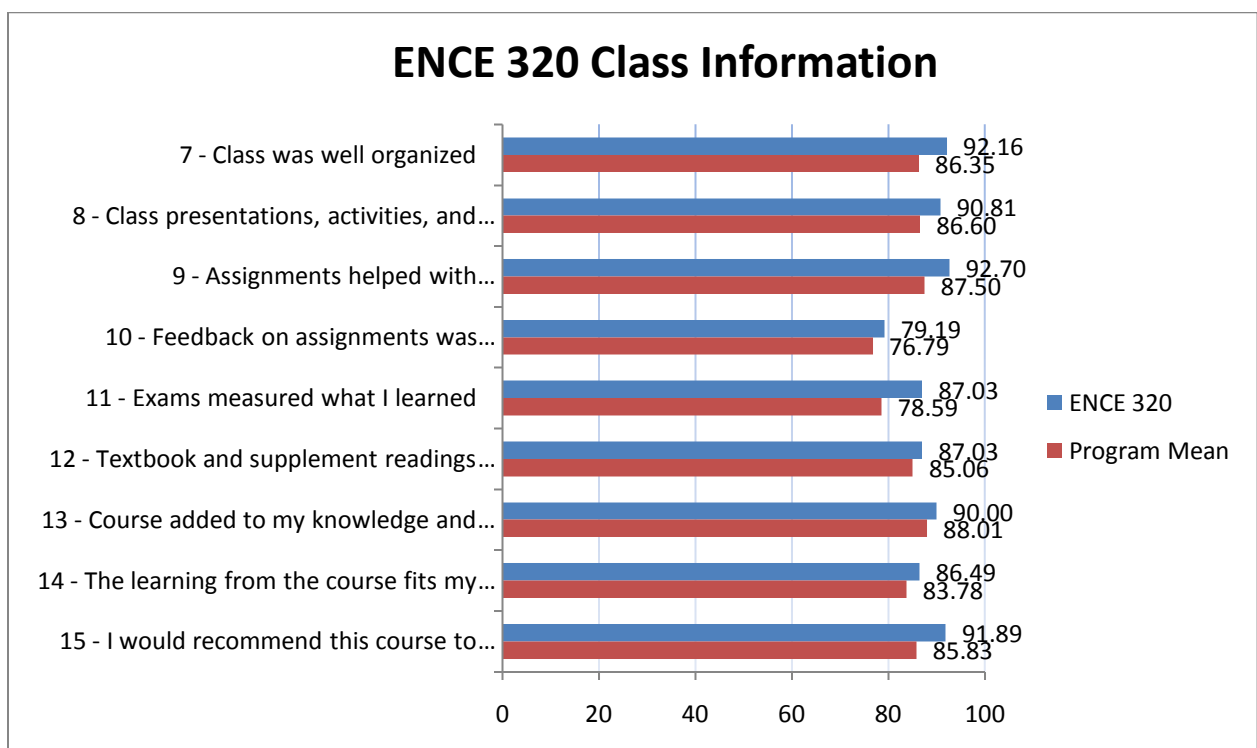
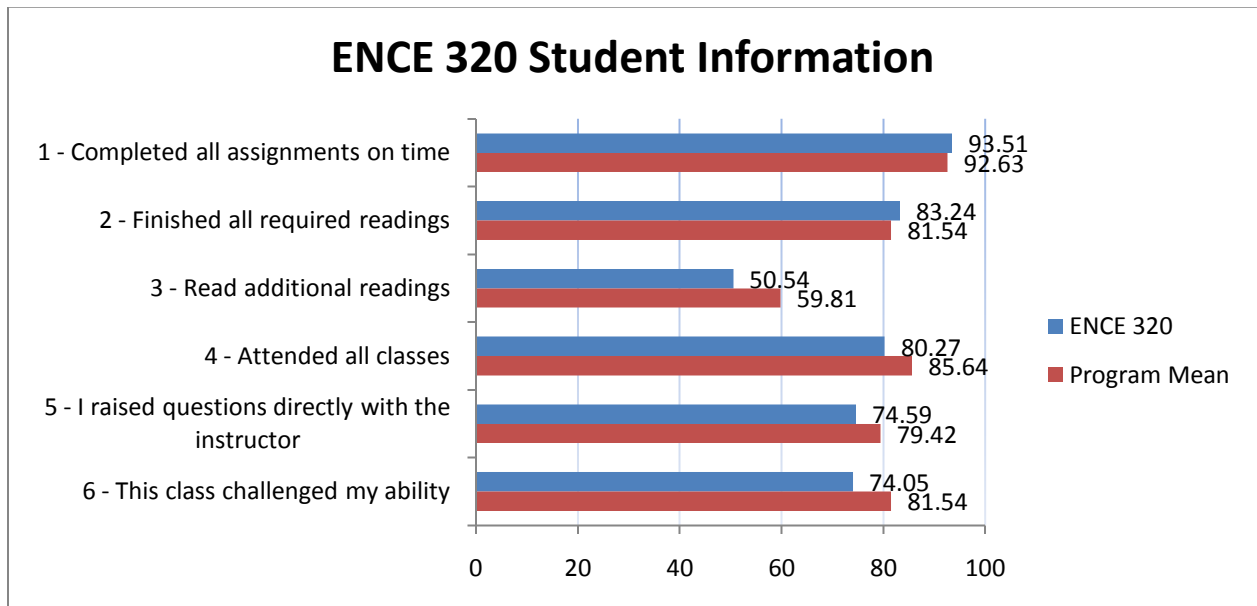
1.3 Mean Score by Course (Student, Class & Instructor evaluation) on a 100-point scale

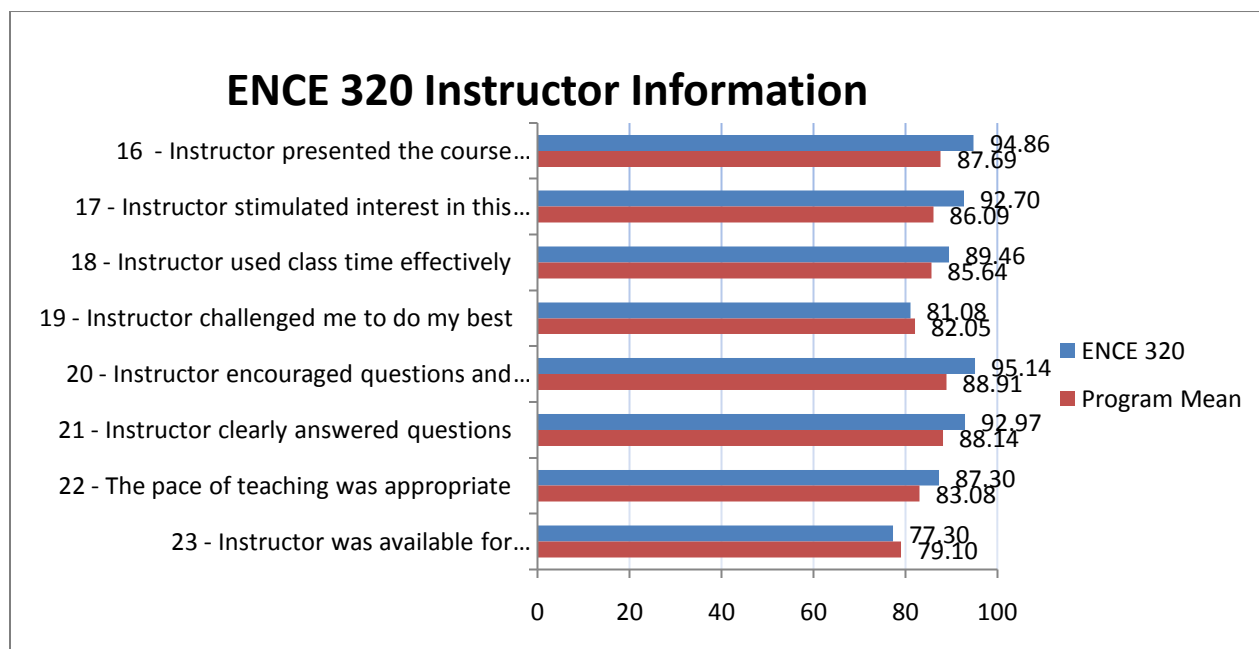
Course	Response Rate	(Class + Instructor) Mean	Student Mean	Class Mean	Instructor Mean
ENCE 320	74.75%	89.01	76.04	88.72	89.33
ENCE 420	58.14%	68.47	77.07	67.73	69.30
ENCE 422	11.48%	80.50	79.52	81.59	79.29
ENCE 423	10.00%	91.76	87.78	90.74	92.92
ENCE 601	26.67%	85.88	88.33	86.11	85.63
ENCE 602	80.00%	90.00	89.17	90.00	90.00
ENCE 603	25.00%	94.12	85.00	92.22	96.25
ENCE 605	12.50%	96.47	93.33	97.78	95.00
ENCE 627	61.54%	87.46	82.29	86.94	88.08
ENCE 661	62.71%	92.16	86.11	92.01	92.33
ENCE 662	100.00%	79.63	78.33	79.37	79.93
ENCE 664	17.14%	80.59	77.22	79.26	82.08
ENCE 665	89.13%	88.24	83.50	87.10	89.51
ENCE 666	14.29%	70.88	82.50	63.89	78.75
ENCE 667	34.21%	83.53	79.74	82.39	84.81
ENCE 725	17.65%	90.20	90.00	91.11	89.17
Grand Total	49.29%	84.86	80.30	84.31	85.47

2. Course Analysis:

2.1 ENCE 320 – A. Schedel & J. Schedel

Course	Response rate	(Class + Instructor) Mean	Student Mean	Class Mean	Instructor Mean
ENCE 320	74.75%	89.01	76.04	88.72	89.33





Other Comments

What did students like most about the course?

- The teaching style and quality of the course.
- Real world examples and applications.
- The professor was very engaging and helpful.
- The course structure.
- The class was very interactive and interesting

What did students like least about the course?

- No office hours
- The exam
 - Too focused on memorizing terms, and exact definitions.
 - It did not actually test the knowledge.
 - Exam questions are not open for review after the exam
- Not given enough time to complete the homework
- Too much group time

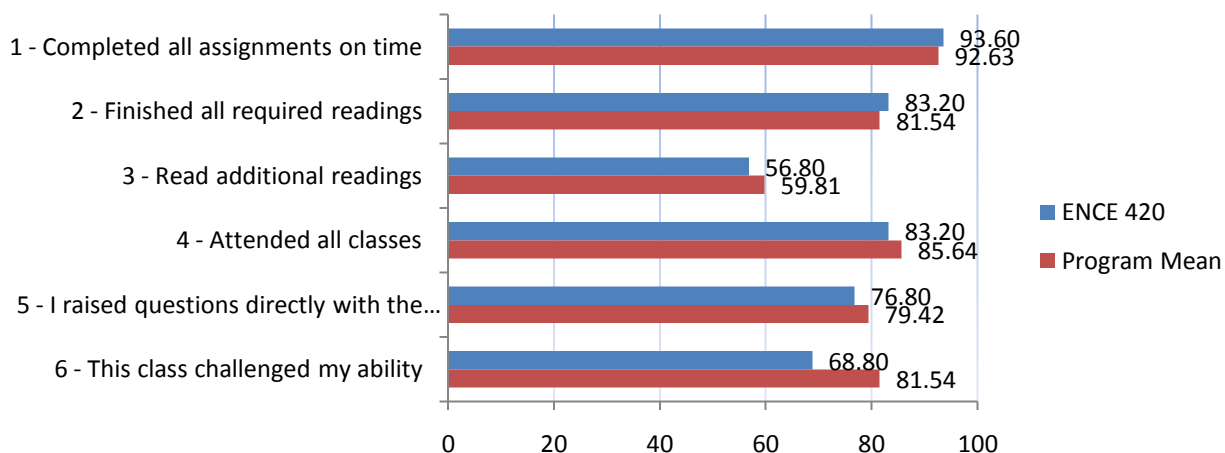
What additional constructive feedback did students offer?

- Provide class review before the final exam.
- Give more time for the assignments.
- Invite guest speaker from the industry

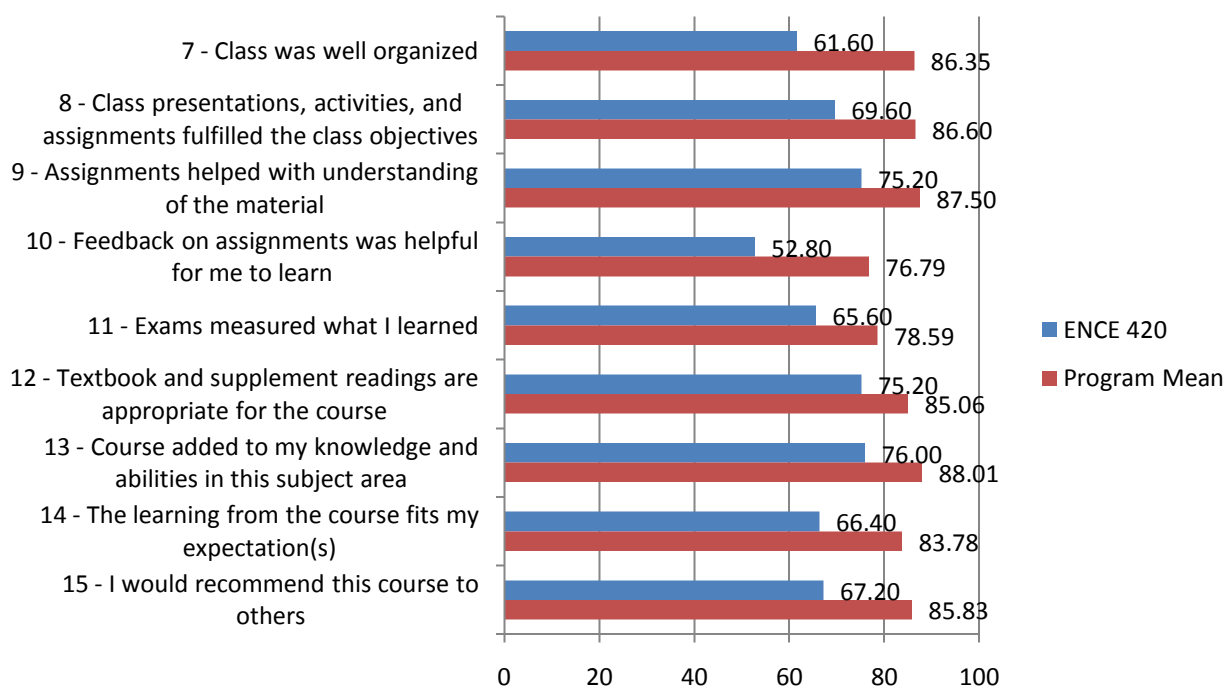
2.2 ENCE 420 – R. Sibold

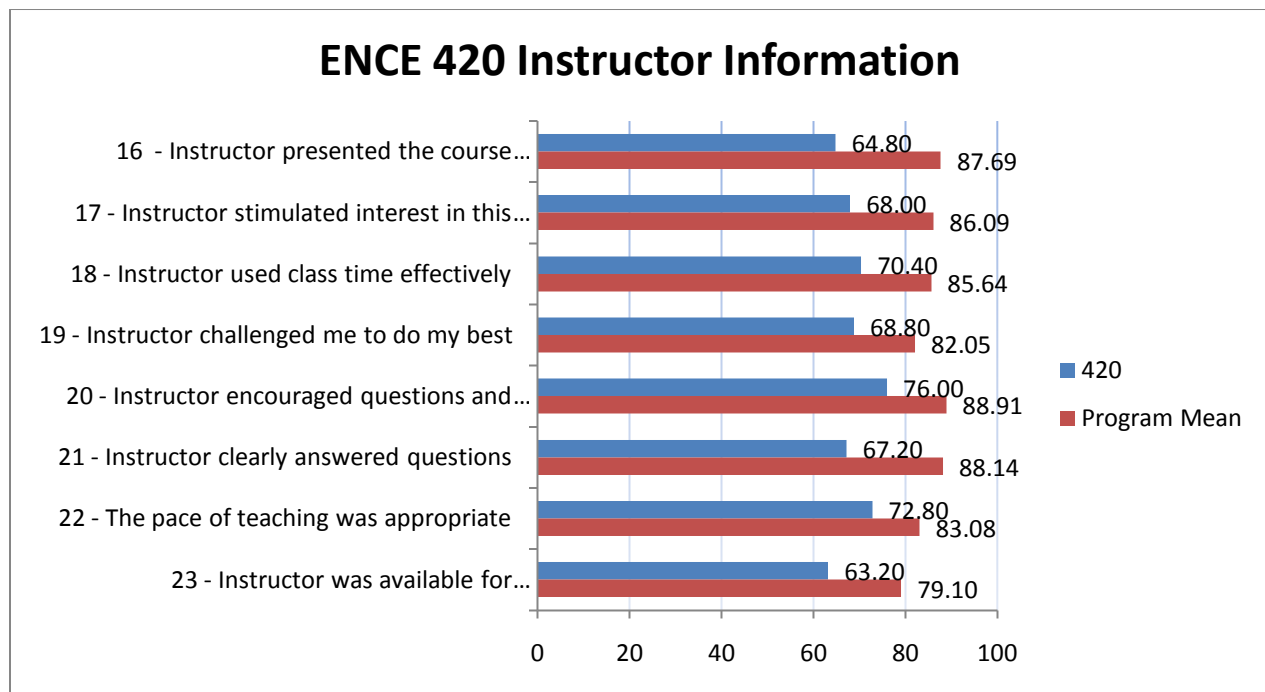
Course	Response rate	(Class + Instructor) Mean	Student Mean	Class Mean	Instructor Mean
ENCE 420	58.14%	68.47	77.07	67.73	69.30

ENCE 420 Student Information



ENCE 420 Class Information





Other Comments

What did students like most about the course?

- The field trip was great.
- The real world examples given in the class.
- Example problems in the slides were helpful in completing the homework.

What did students like least about the course?

- The class is too long
- The class is not well organized and presented

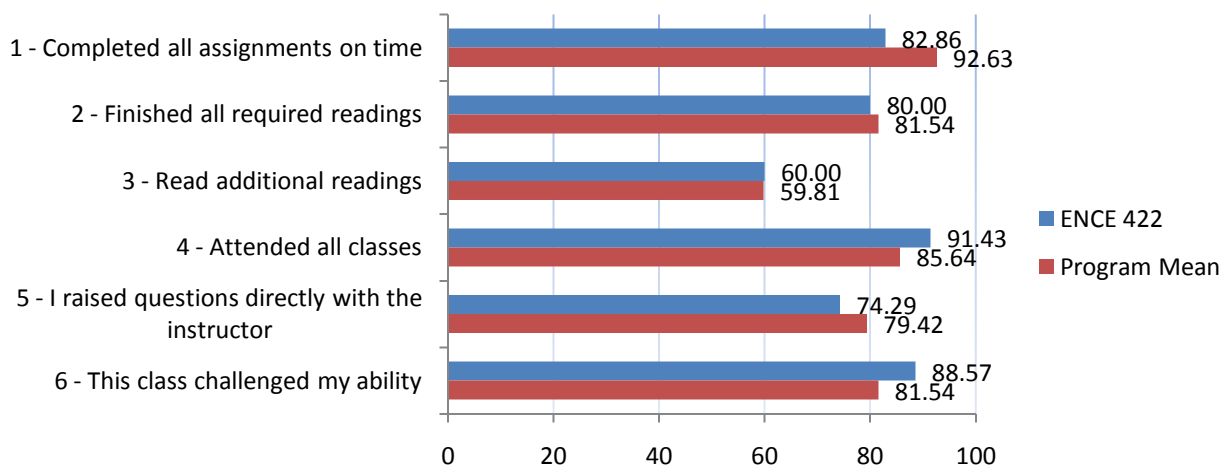
What additional constructive feedback did students offer?

- Give feedback on the homework
- Get back to students more quickly

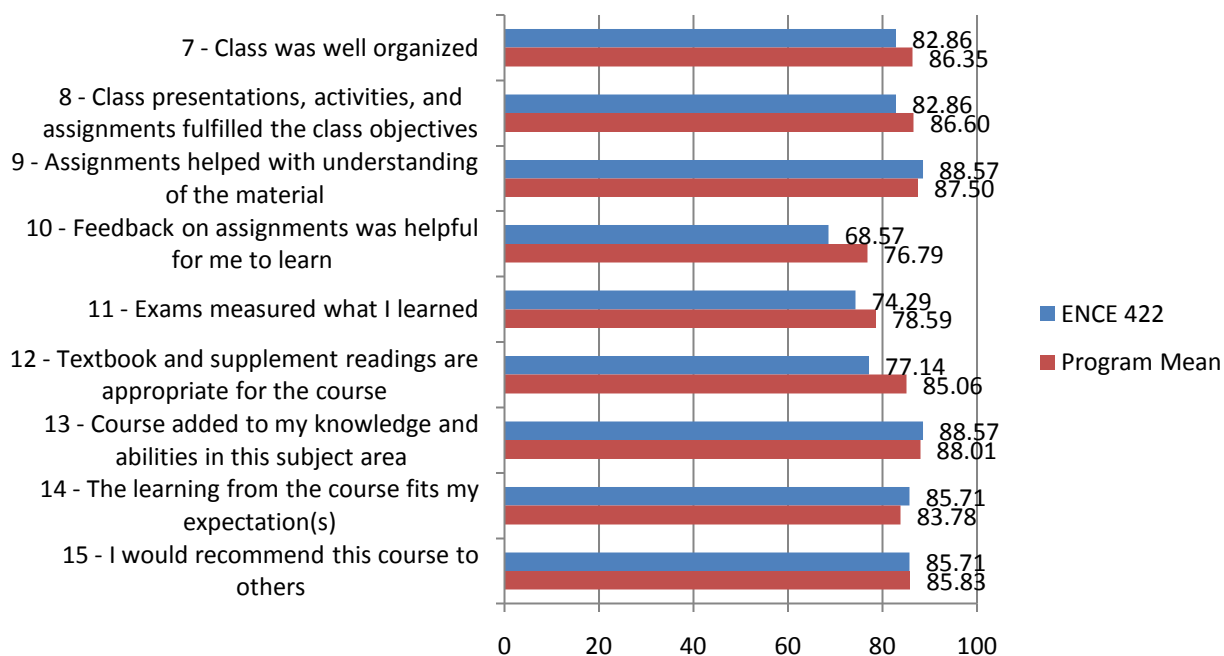
2.3 ENCE 422 – Q. Cui

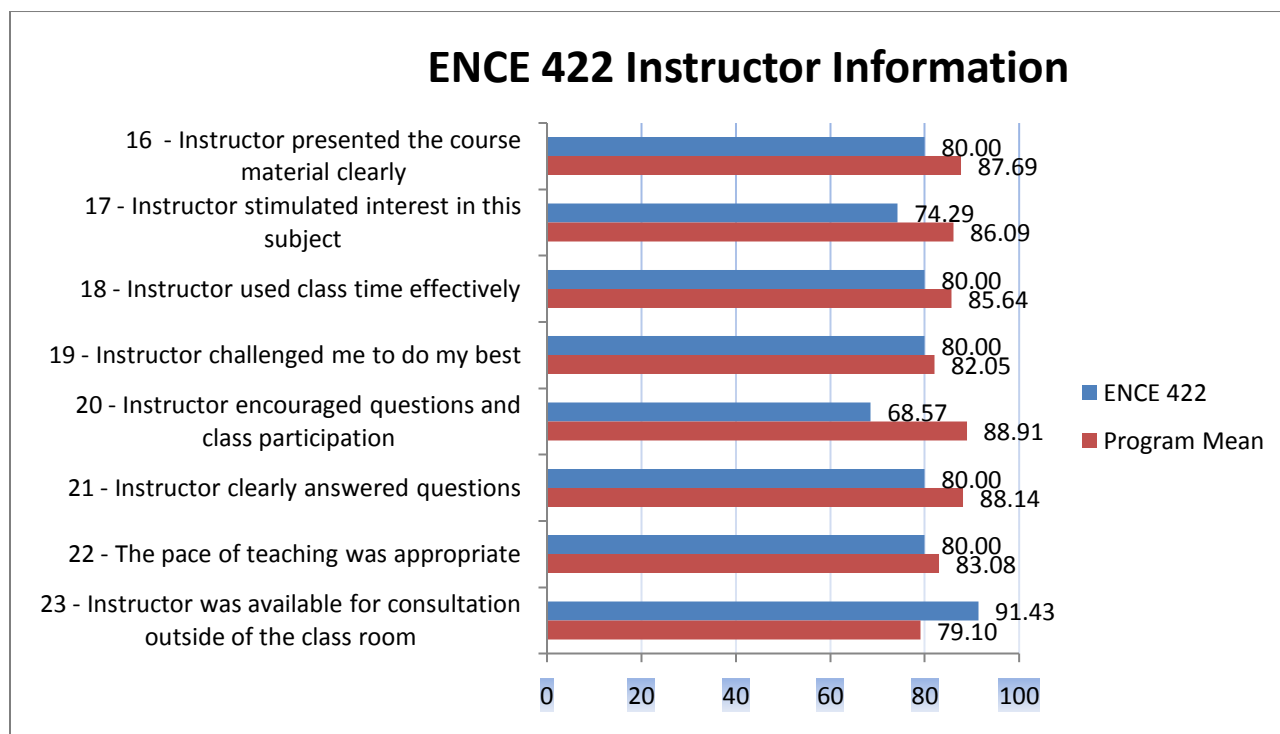
Course	Response rate	(Class + Instructor) Mean	Student Mean	Class Mean	Instructor Mean
ENCE 422	11.48%	80.50	79.52	81.59	79.29

ENCE 422 Student Information



ENCE 422 Class Information





Other Comments

What did students like most about the course?

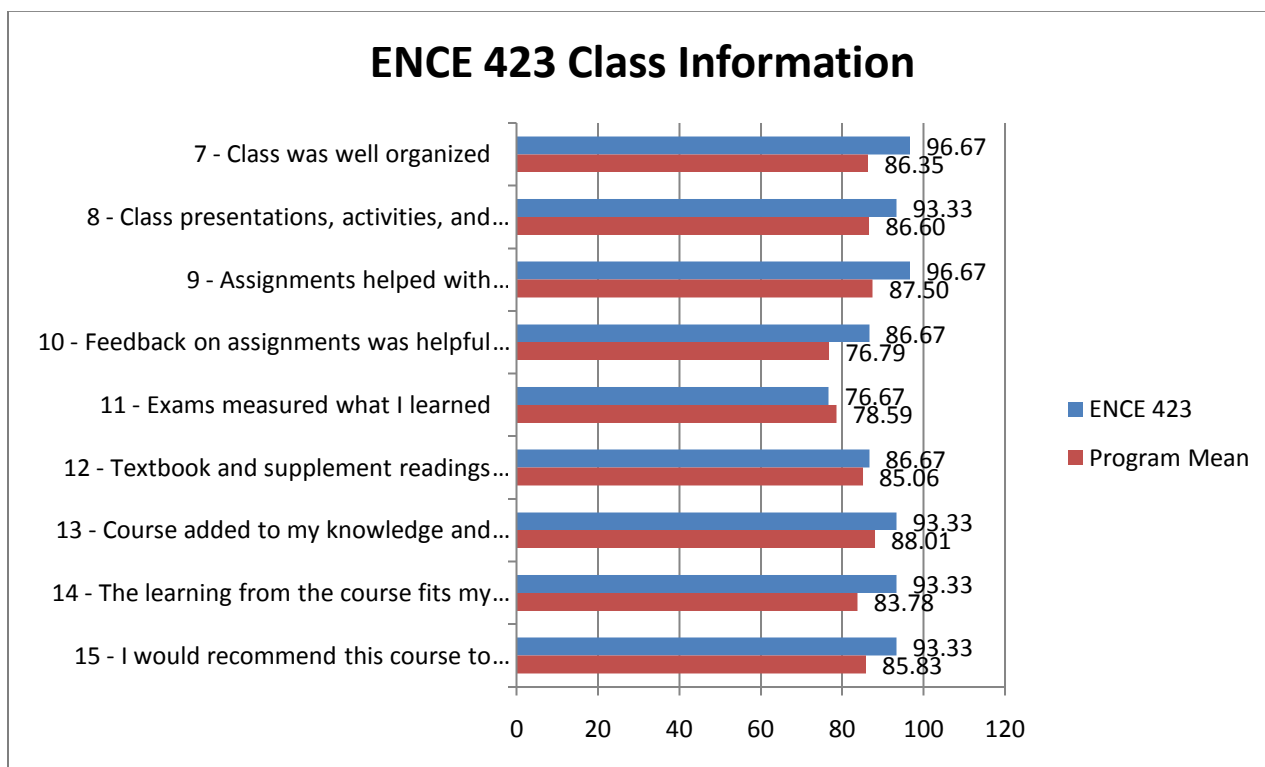
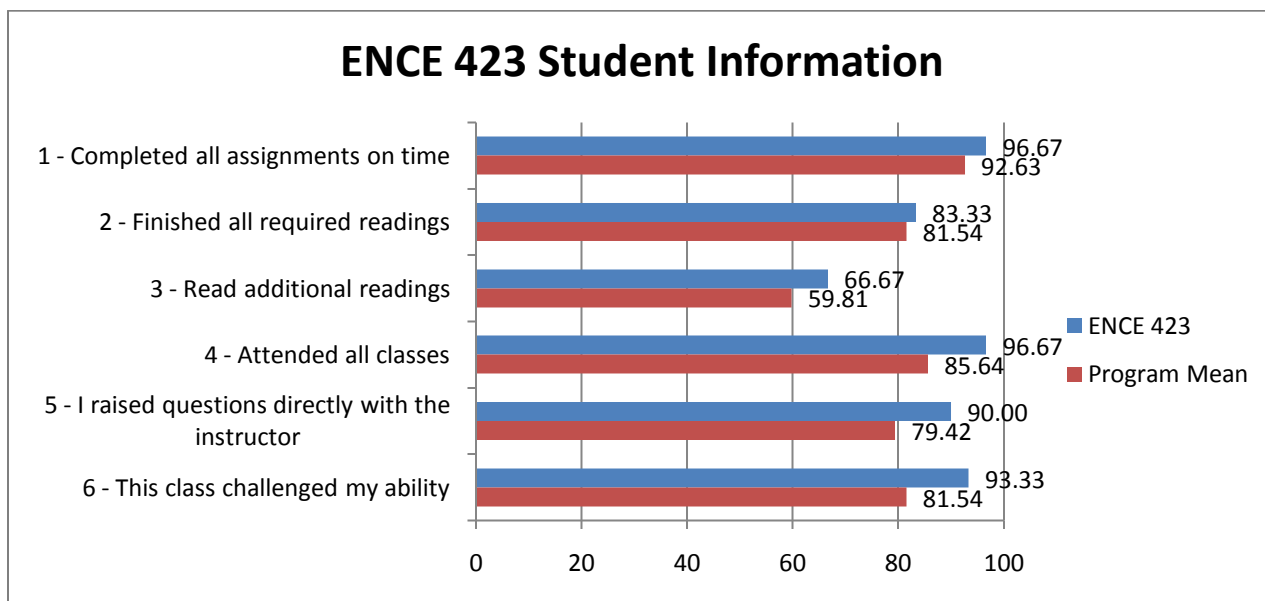
- The class was well organized.

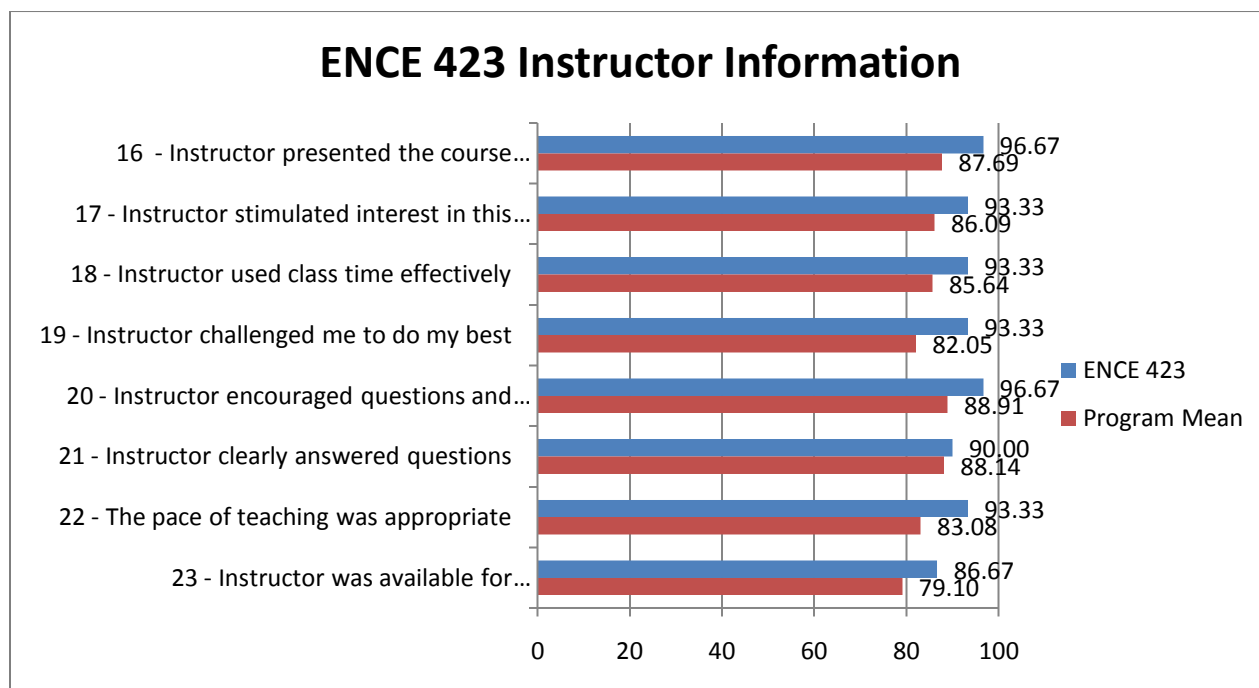
What additional constructive feedback did students offer?

- Offer more interactive classes

2.4 ENCE 423 – K. O’ Connell

Course	Response rate	(Class + Instructor) Mean	Student Mean	Class Mean	Instructor Mean
ENCE 423	10.00%	91.76	87.78	90.74	92.92





Other Comments

What did students like most about the course?

- The design and teaching style of the course.
- Practice questions.

What did students like least about the course?

- The length of the class

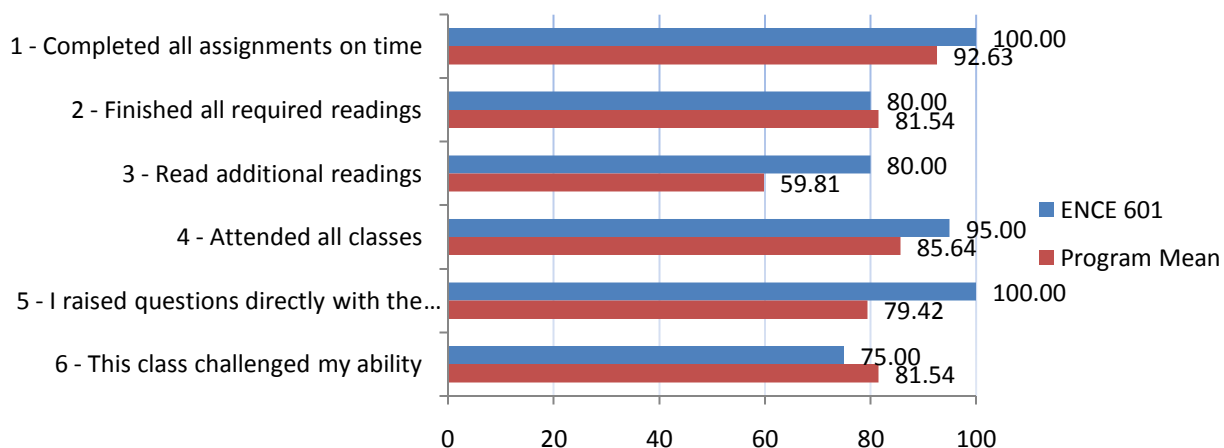
What additional constructive feedback did students offer?

- Use Primavera more

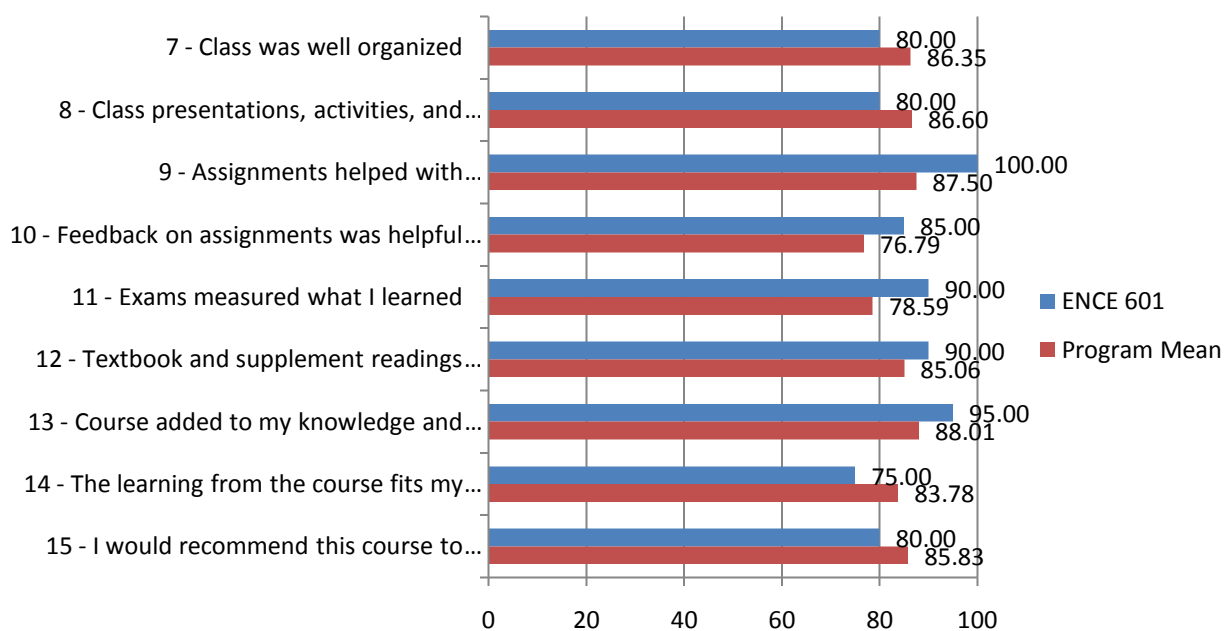
2.5 ENCE 601 – J. West

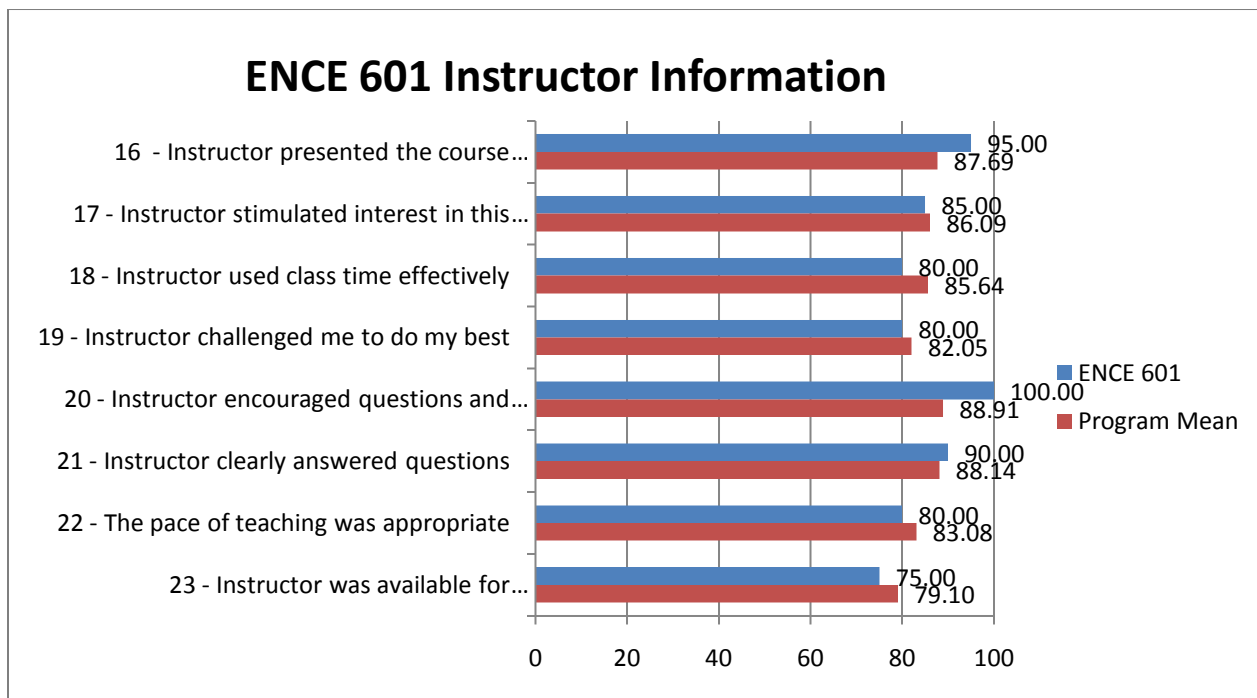
Course	Response rate	(Class + Instructor) Mean	Student Mean	Class Mean	Instructor Mean
ENCE 601	26.67%	85.88	88.33	86.11	85.63

ENCE 601 Student Information



ENCE 601 Class Information





Other Comments

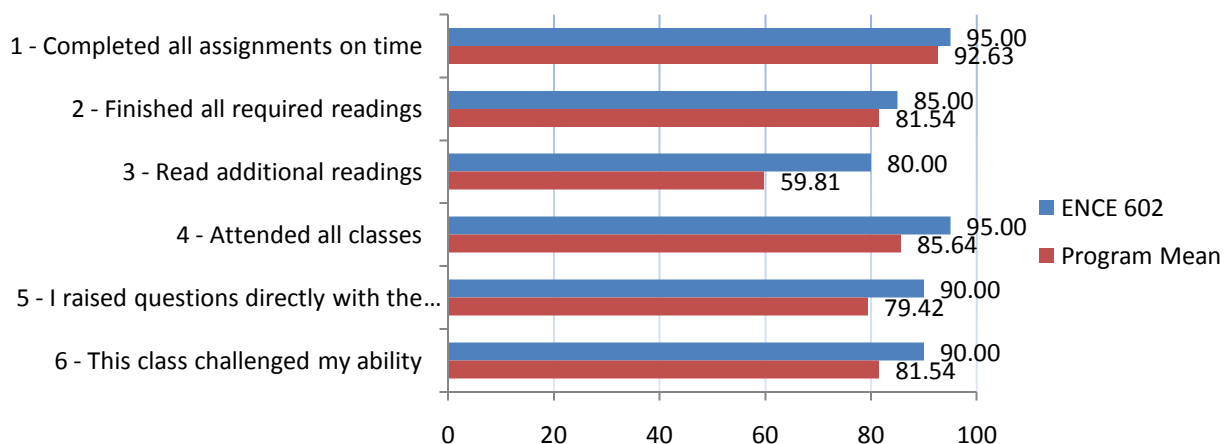
What did students like most about the course?

- Use a lot of real world examples in class.

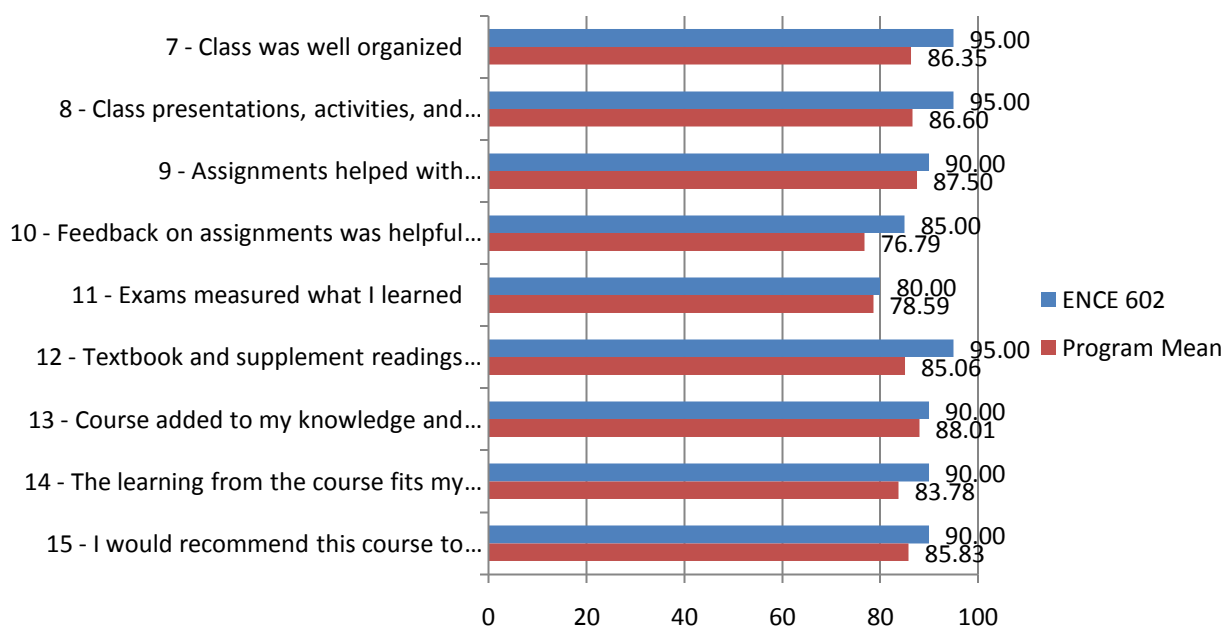
2.6 ENCE 602 – Q. Cui

Course	Response rate	(Class + Instructor) Mean	Student Mean	Class Mean	Instructor Mean
ENCE 602	80.00%	90.00	89.17	90.00	90.00

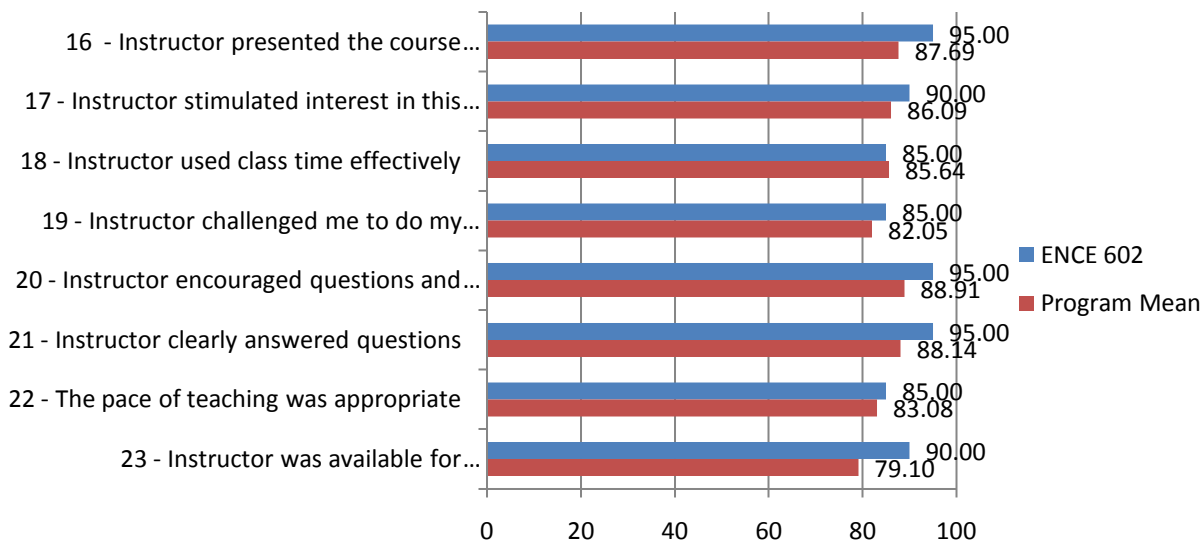
ENCE 602 Student Information



ENCE 602 Class Information



ENCE 602 Instructor Information



Other Comments

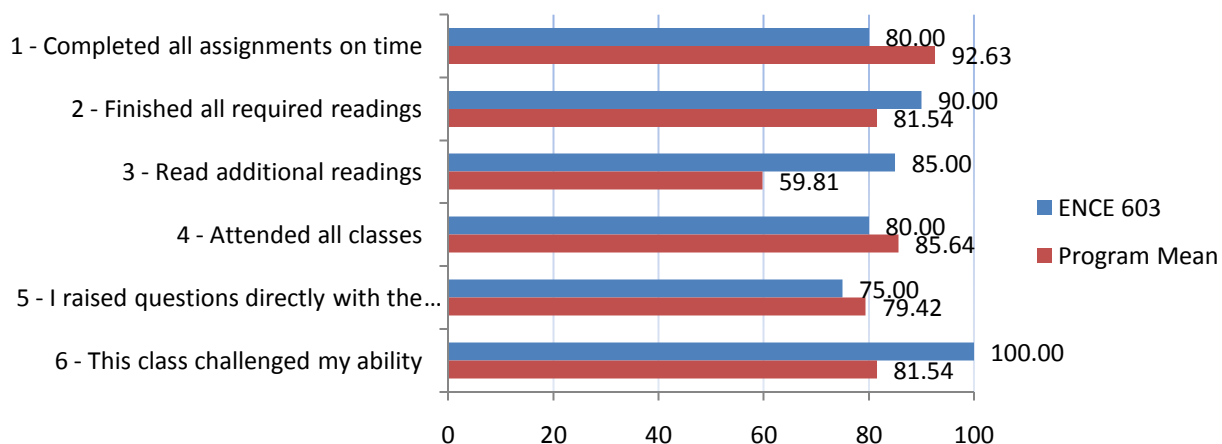
What did students like most about the course?

- The use of case studies.

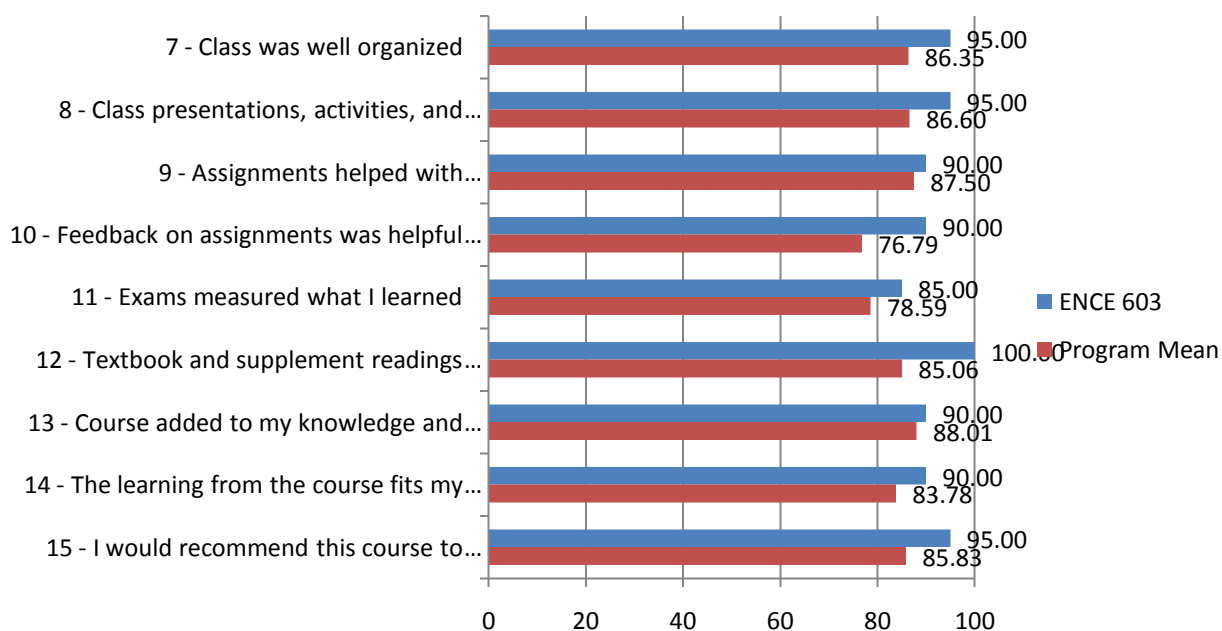
2.7 ENCE 603 – S.Gabriel

Course	Response rate	(Class + Instructor) Mean	Student Mean	Class Mean	Instructor Mean
ENCE 603	25.00%	94.12	85.00	92.22	96.25

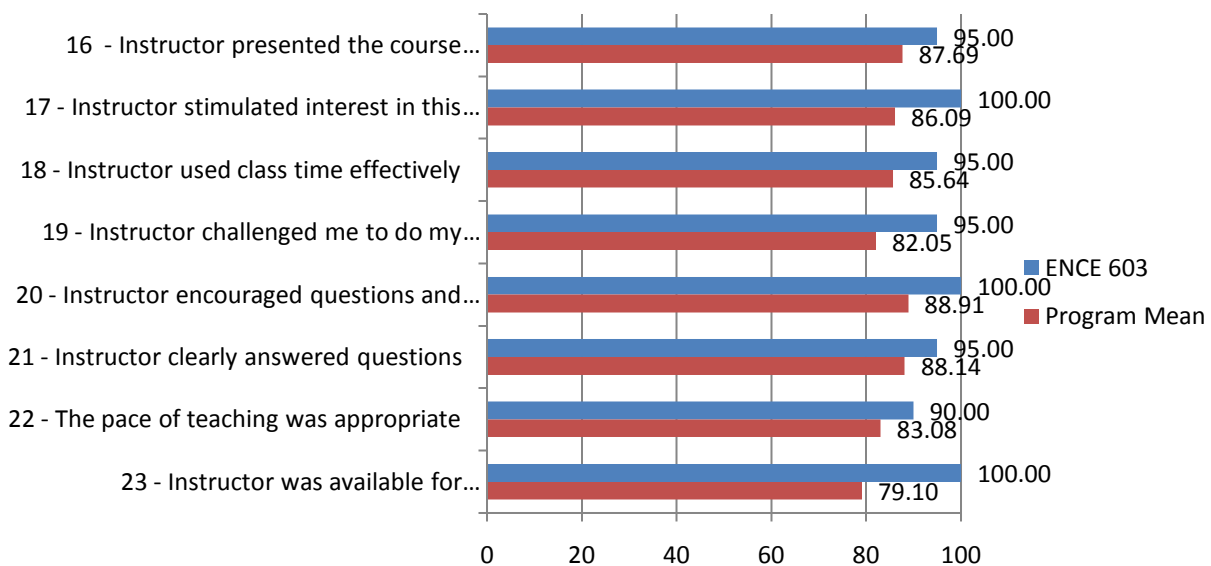
ENCE 603 Student Information



ENCE 603 Class Information



ENCE 603 Instructor Information



Other Comments

What did students like most about the course?

- Scientific strategy in project analysis is identified in the course.

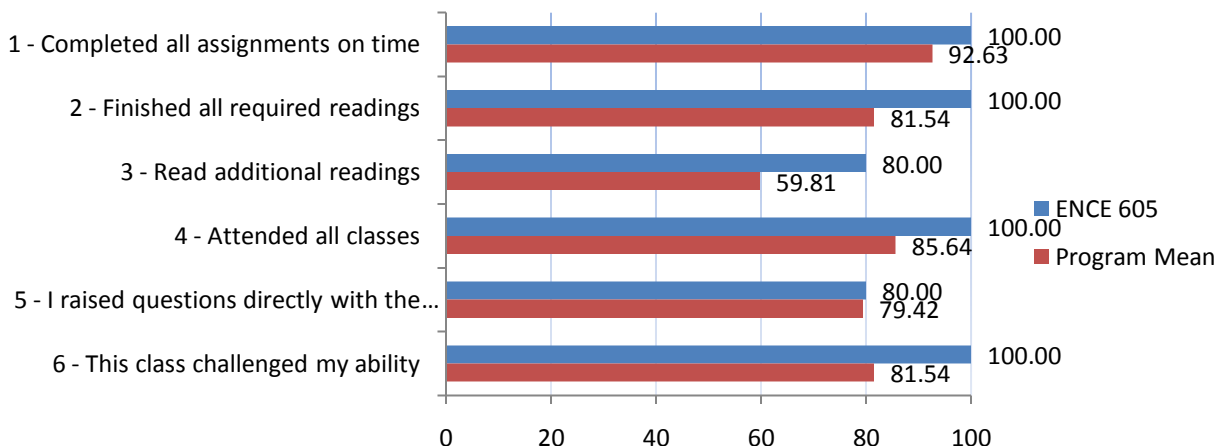
What additional constructive feedback did students offer?

- Provide an outline of the class

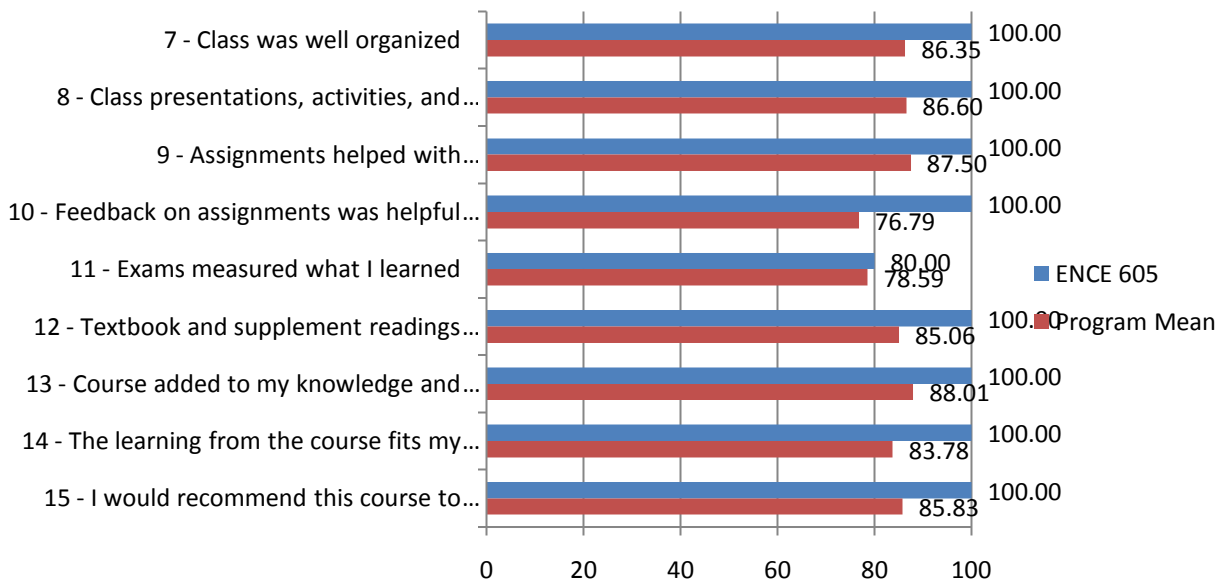
2.8 ENCE 605 – J. Davis

Course	Response rate	(Class + Instructor) Mean	Student Mean	Class Mean	Instructor Mean
ENCE 605	12.50%	96.47	93.33	97.78	95.00

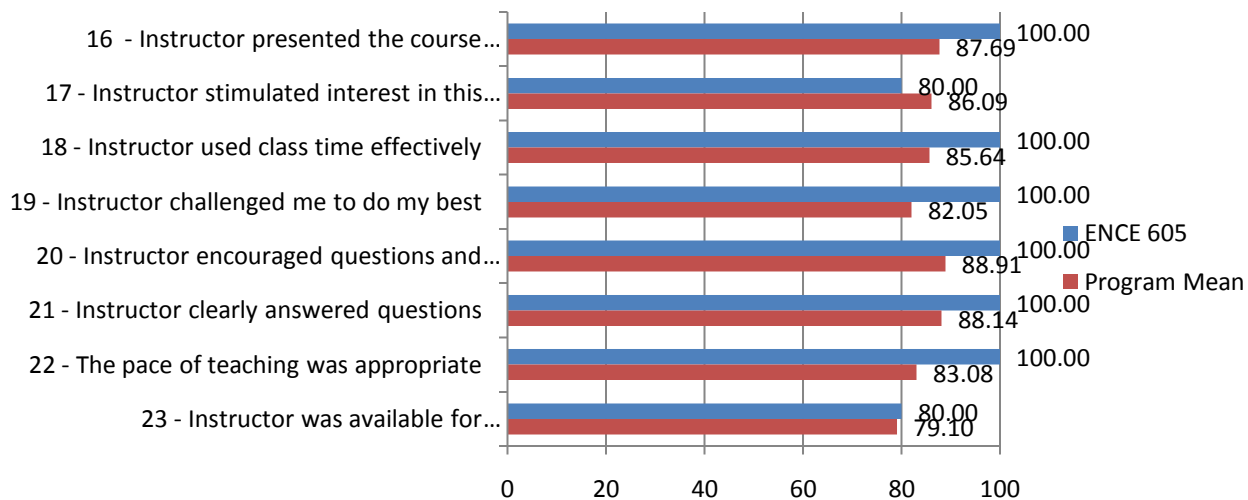
ENCE 605 Student Information



ENCE 605 Class Information



ENCE 605 Instructor Information



Other Comments

What did students like most about the course?

- The course was well organized.

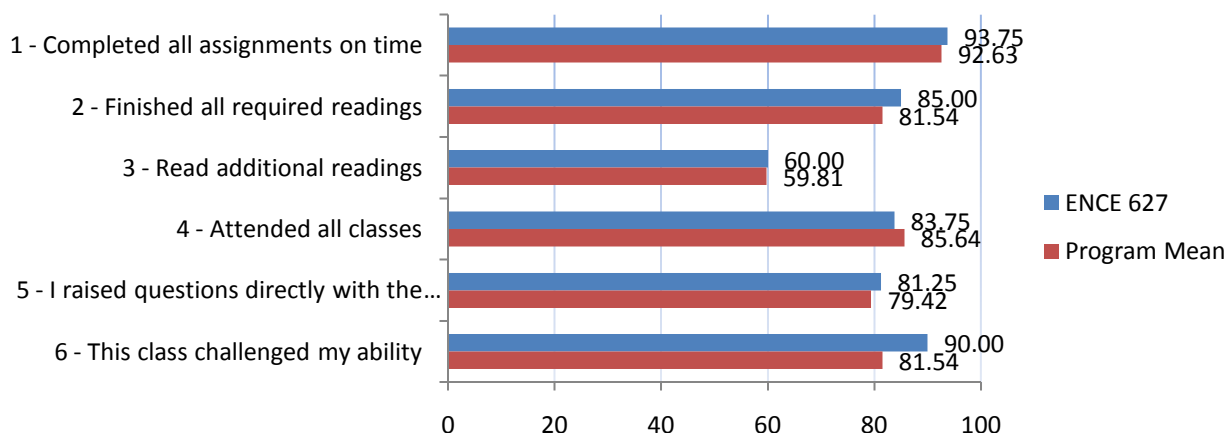
What did students like least about the course?

- More class video.

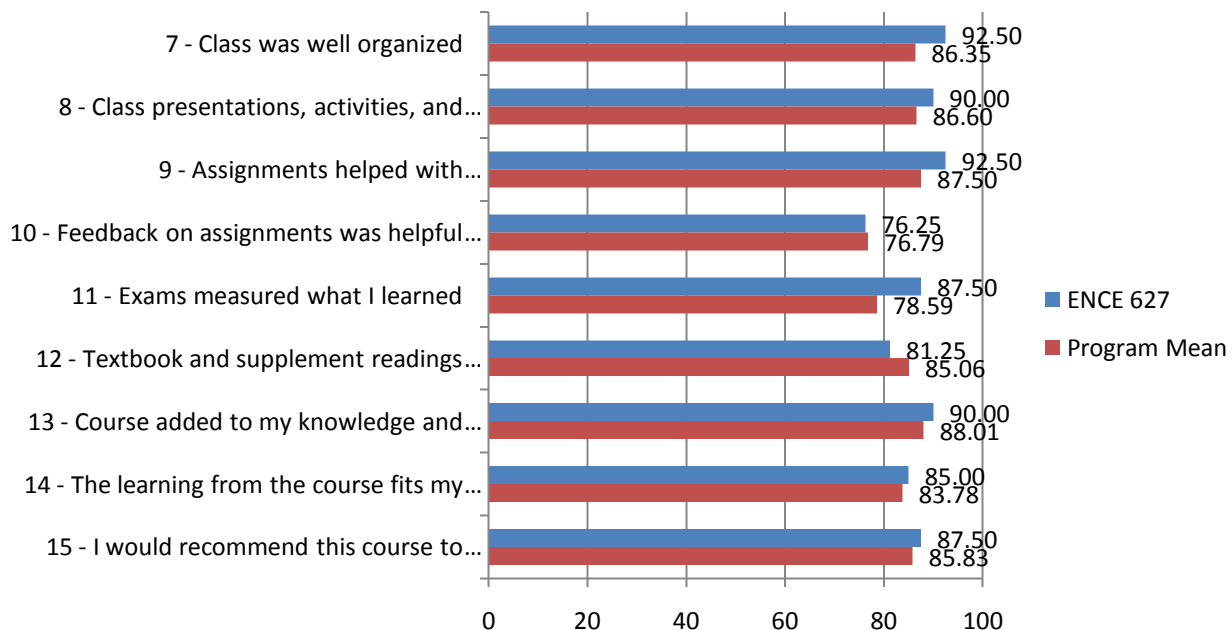
2.9 ENCE 627 – G. Baecher

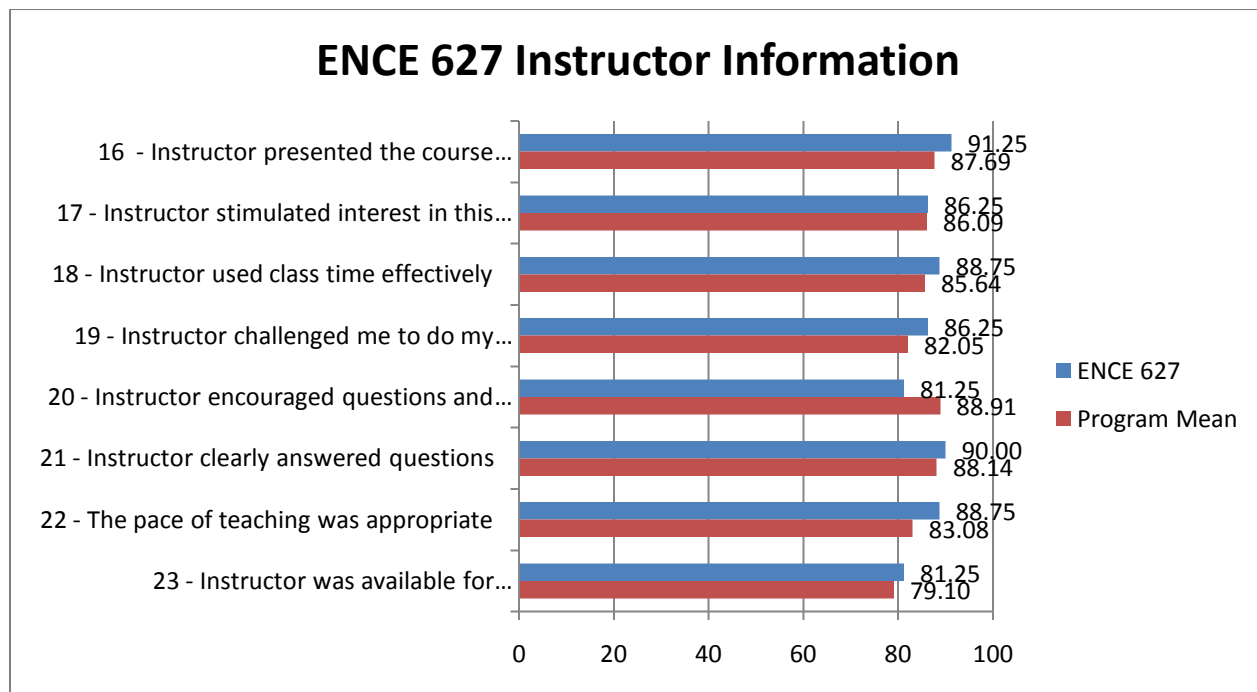
Course	Response rate	(Class + Instructor) Mean	Student Mean	Class Mean	Instructor Mean
ENCE 627	61.54%	87.46	82.29	86.94	88.08

ENCE 627 Student Information



ENCE 627 Class Information





Other Comments

What did students like most about the course?

- The course design.
- Homework
- Case studies

What did students like least about the course?

- Not introduced software for simulations.

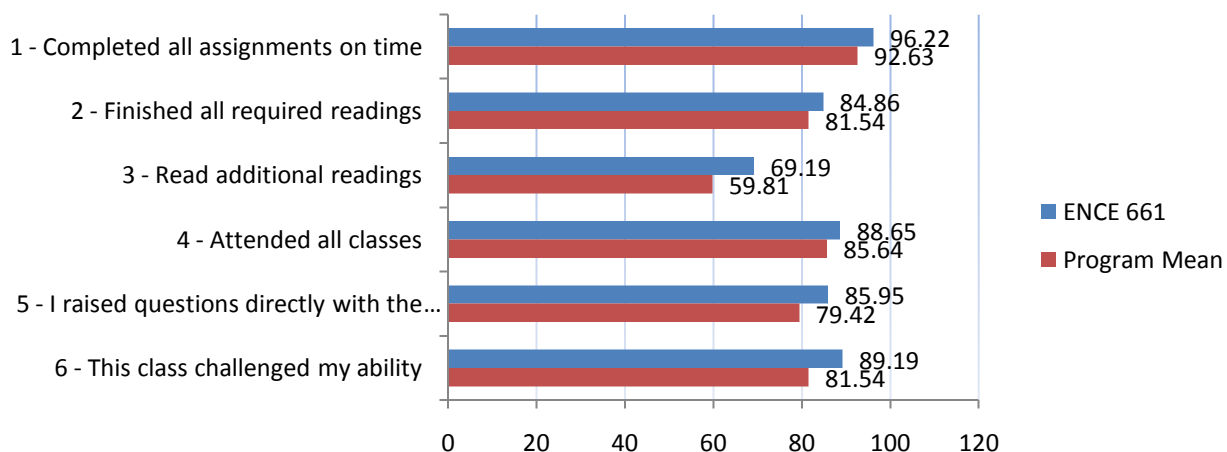
What additional constructive feedback did students offer?

- Professor was really helpful.

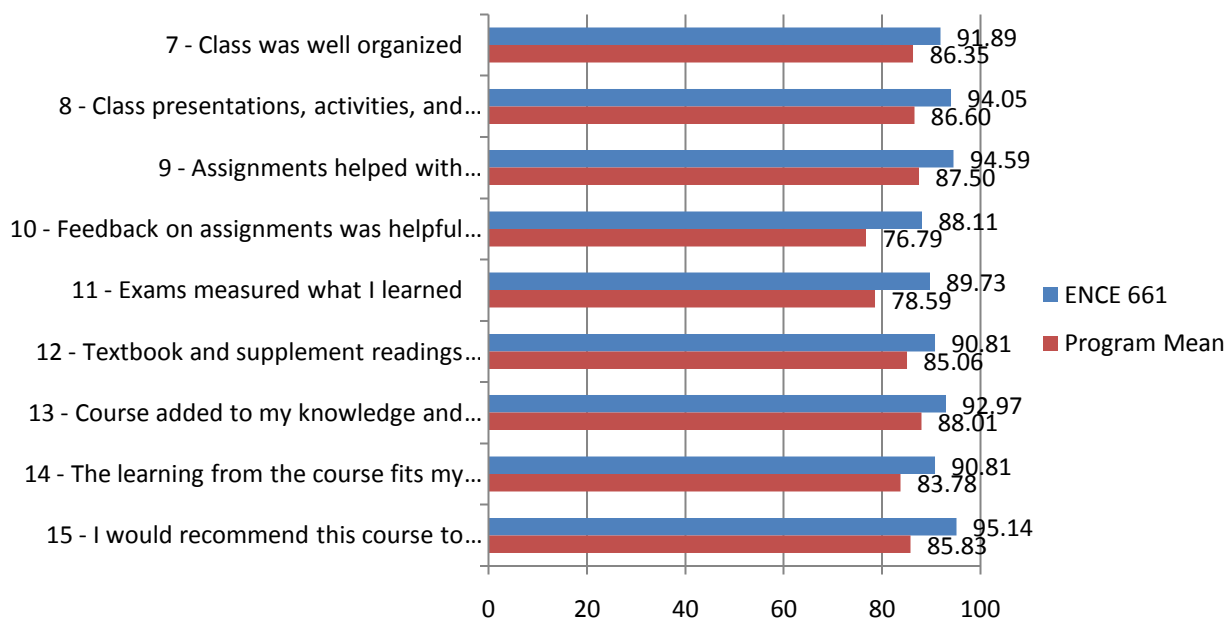
2.10 ENCE 661 – J. Myers

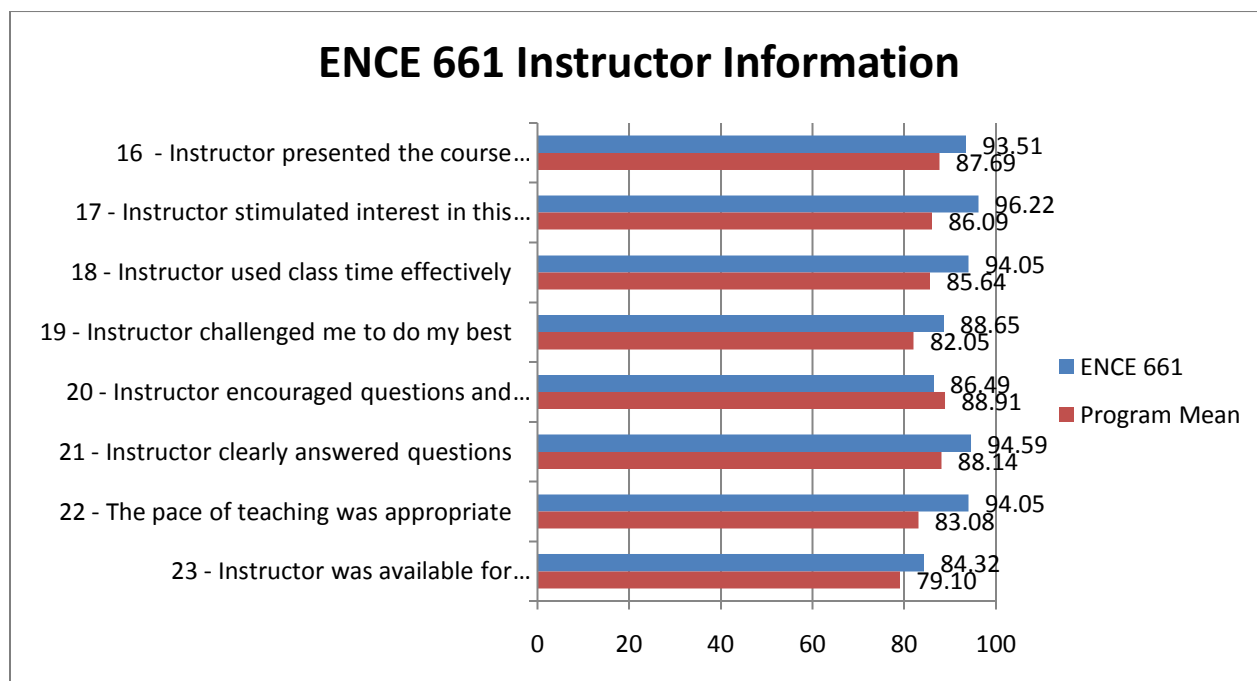
Course	Response rate	(Class + Instructor) Mean	Student Mean	Class Mean	Instructor Mean
ENCE 661	62.71%	92.16	86.11	92.01	92.33

ENCE 661 Student Information



ENCE 661 Class Information





Other Comments

What did students like most about the course?

- Case studies and homework.
- Course design.
- Quality of teaching.
- The practical application of the course work.

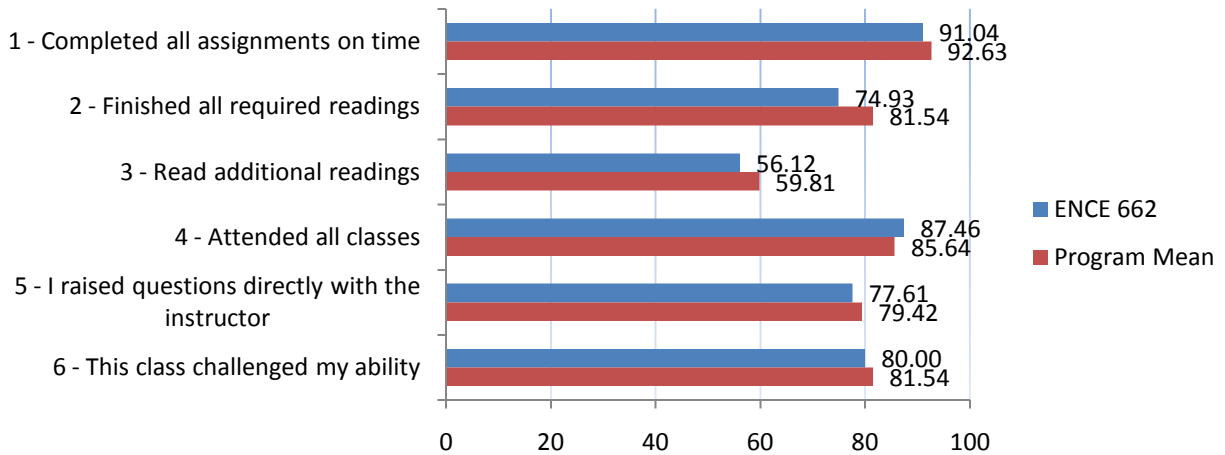
What did students like least about the course?

- Wait too long to get the feedback of the case studies.
- Include students in the remote site in discussion.
- The class time is too early.

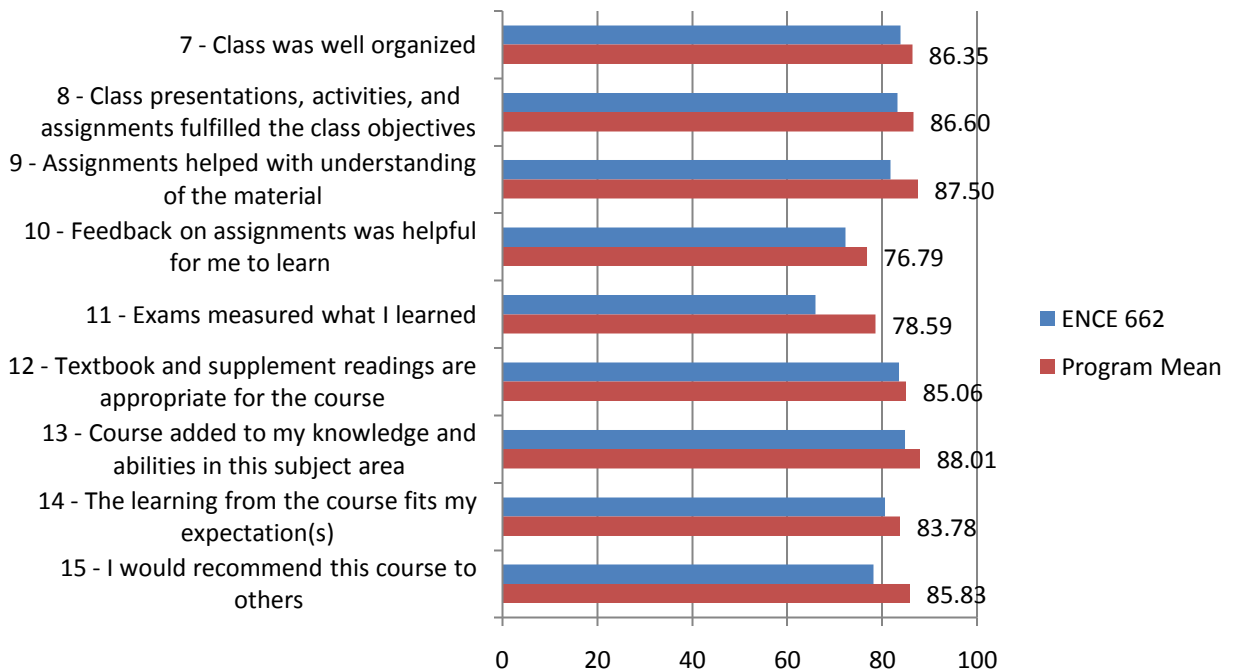
2.11 ENCE 662 – J. Cable

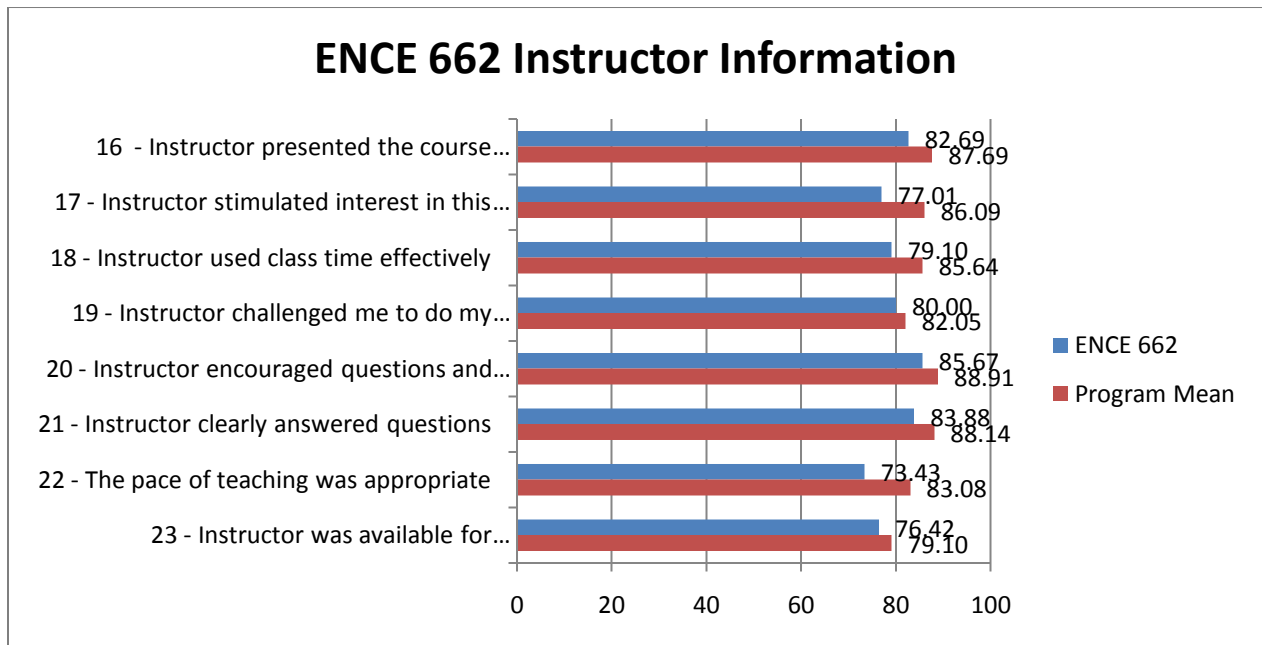
Course	Response rate	(Class + Instructor) Mean	Student Mean	Class Mean	Instructor Mean
ENCE 662	100.00%	79.63	78.33	79.37	79.93

ENCE 662 Student Information



ENCE 662 Class Information





Other Comments

What did students like most about the course?

- Pearl diving assignments.
- Guest lectures.
- The final project was really helpful to the study
- The organization of the class.
- The availability of the lectures online.
- Teaching style of the instructor.
- Both instructor and TA were very responsive to students' questions.
- Homework assignments were very useful.

What did students like least about the course?

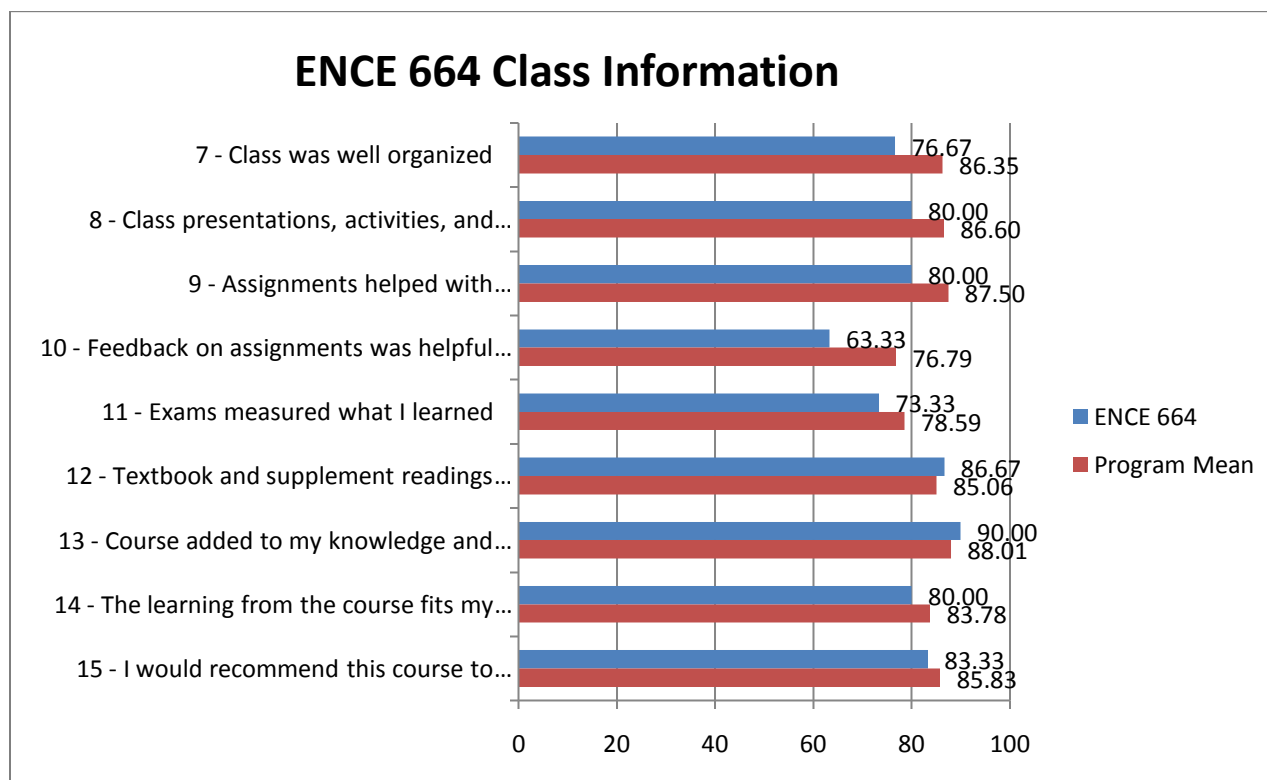
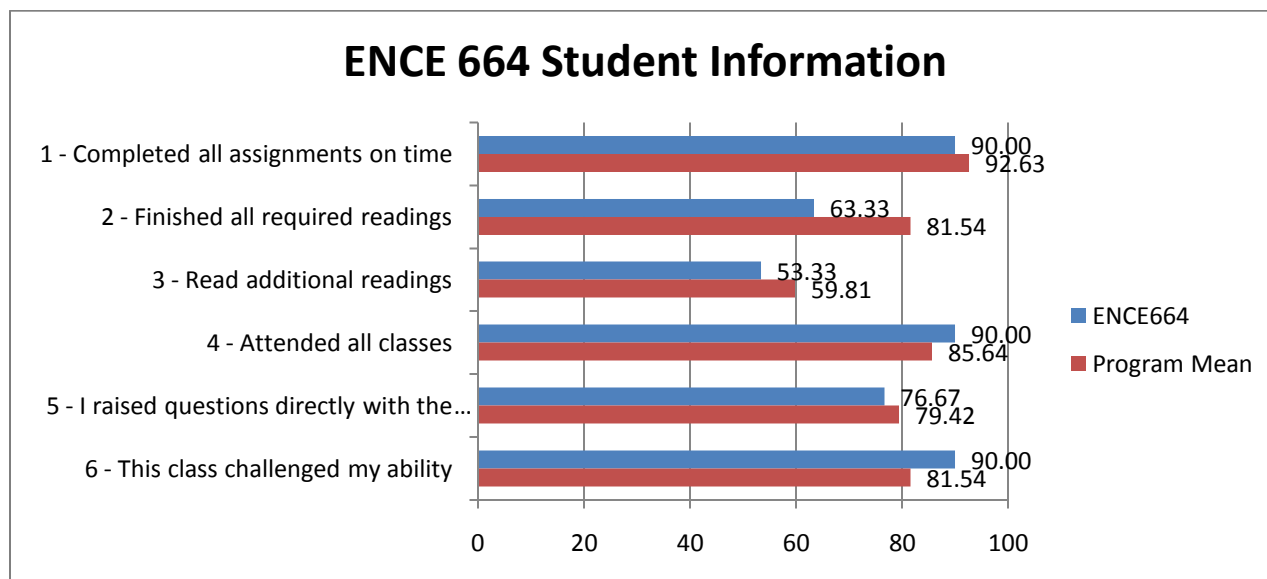
- Too many projects.
- Too many reading materials.
- The lecture is too long
- The exams were too difficult.

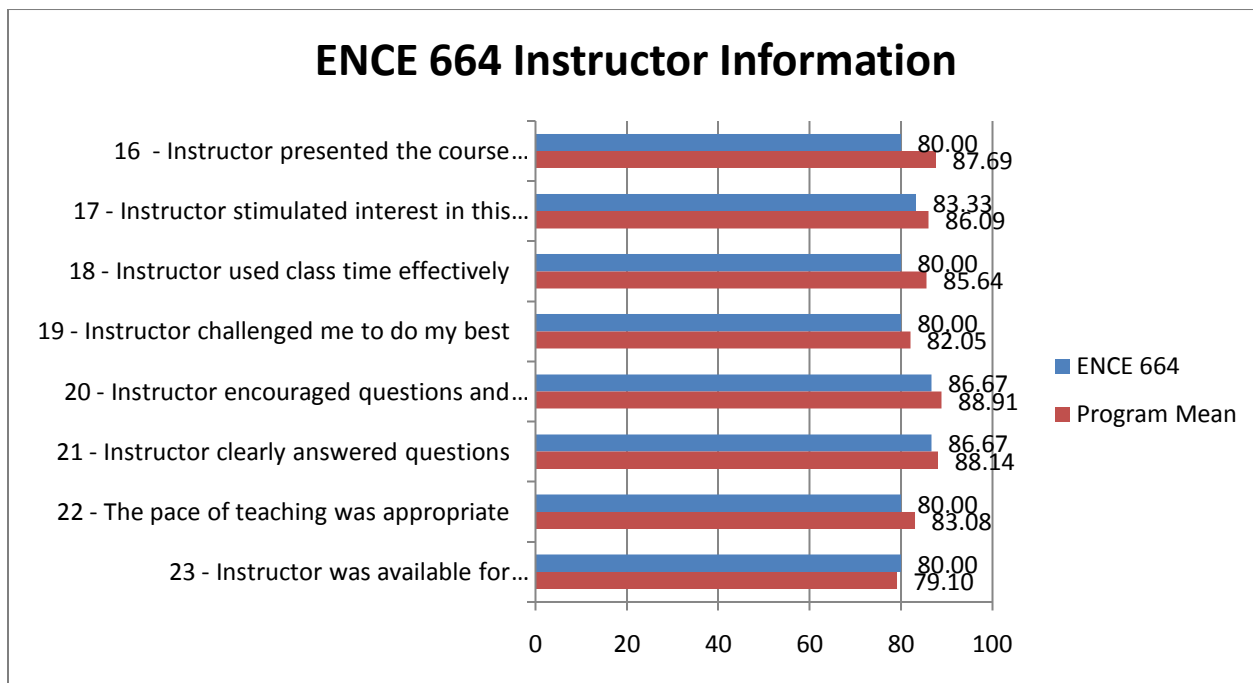
What additional constructive feedback did students offer?

- Fewer questions in the final exam.
- Change the class summary group project to an individual paper
- Introduce MS project.
- Reduce the number of slides and include more real world examples of project management

2.12 ENCE 664 – M. Groff

Course	Response rate	(Class + Instructor) Mean	Student Mean	Class Mean	Instructor Mean
ENCE 664	17.14%	80.59	77.22	79.26	82.08





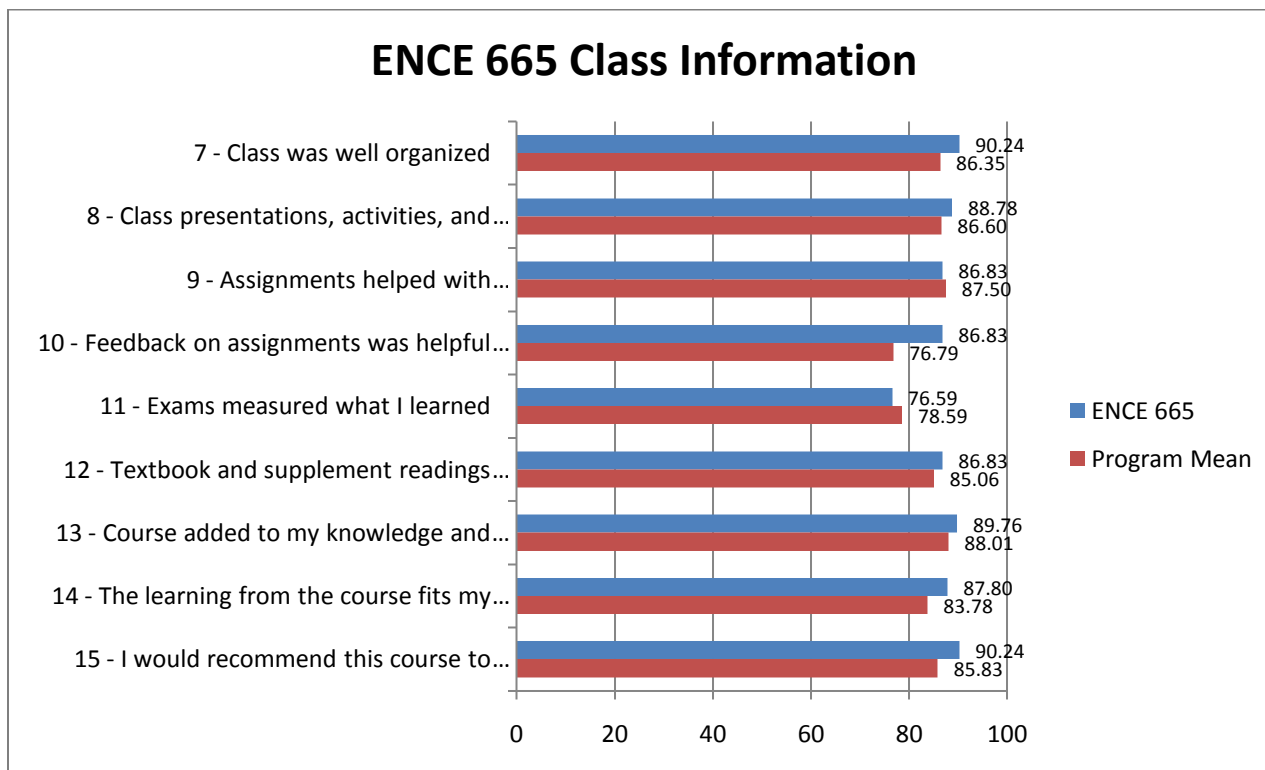
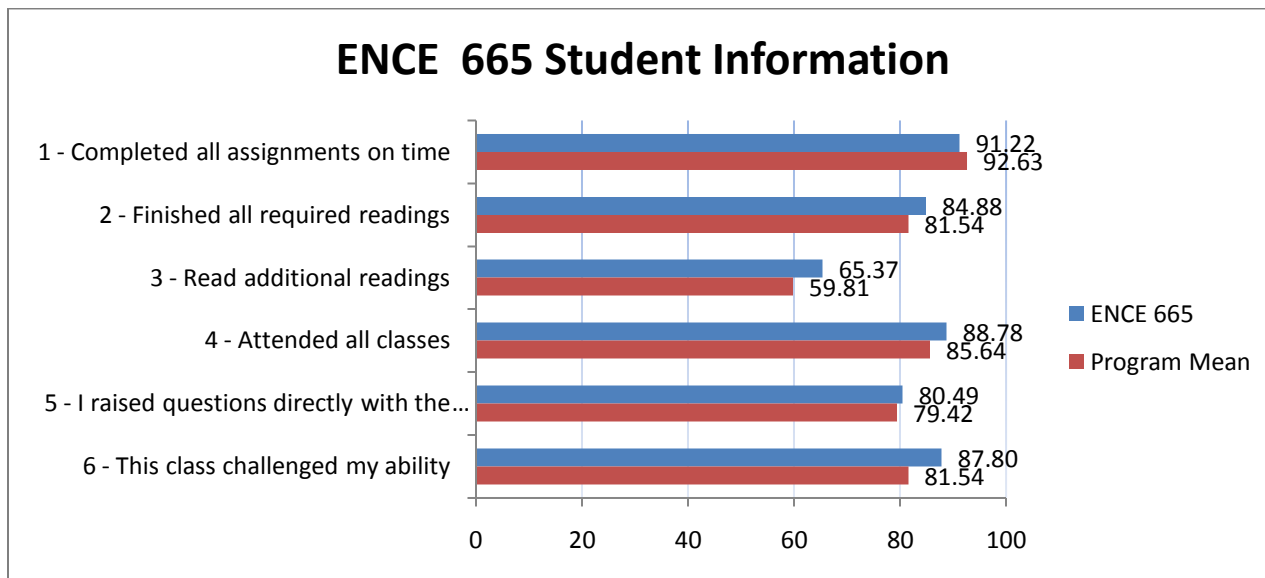
Other Comments

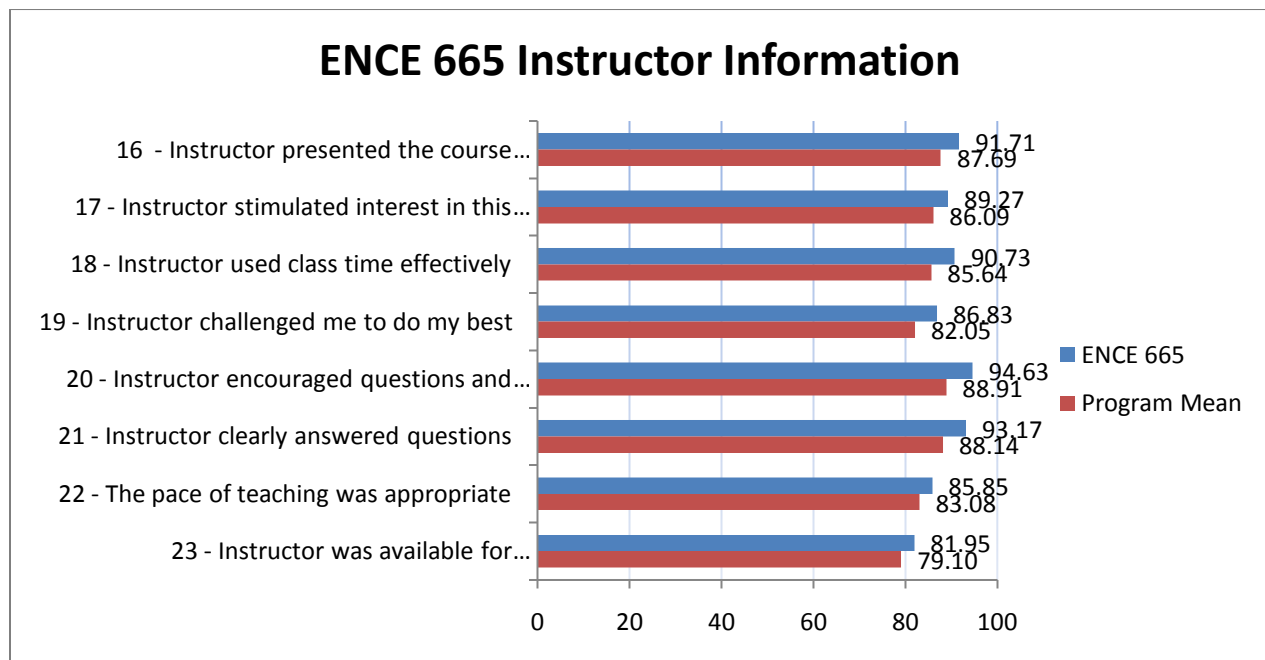
What did students like most about the course?

- Course materials.

2.13 ENCE 665 – J. Davis

Course	Response rate	(Class + Instructor) Mean	Student Mean	Class Mean	Instructor Mean
ENCE 665	89.13%	88.24	83.50	87.10	89.51





Other Comments

What did students like most about the course?

- Class discussion
- Course design
- The Pearl diving and group case assignment.
- The content of the class was applicable to the work.
- The class discussion.
- The variety of readings, course material, discussions, etc. that all worked together to present the material and encourage the students to think on different levels of the course topics.

What did students like least about the course?

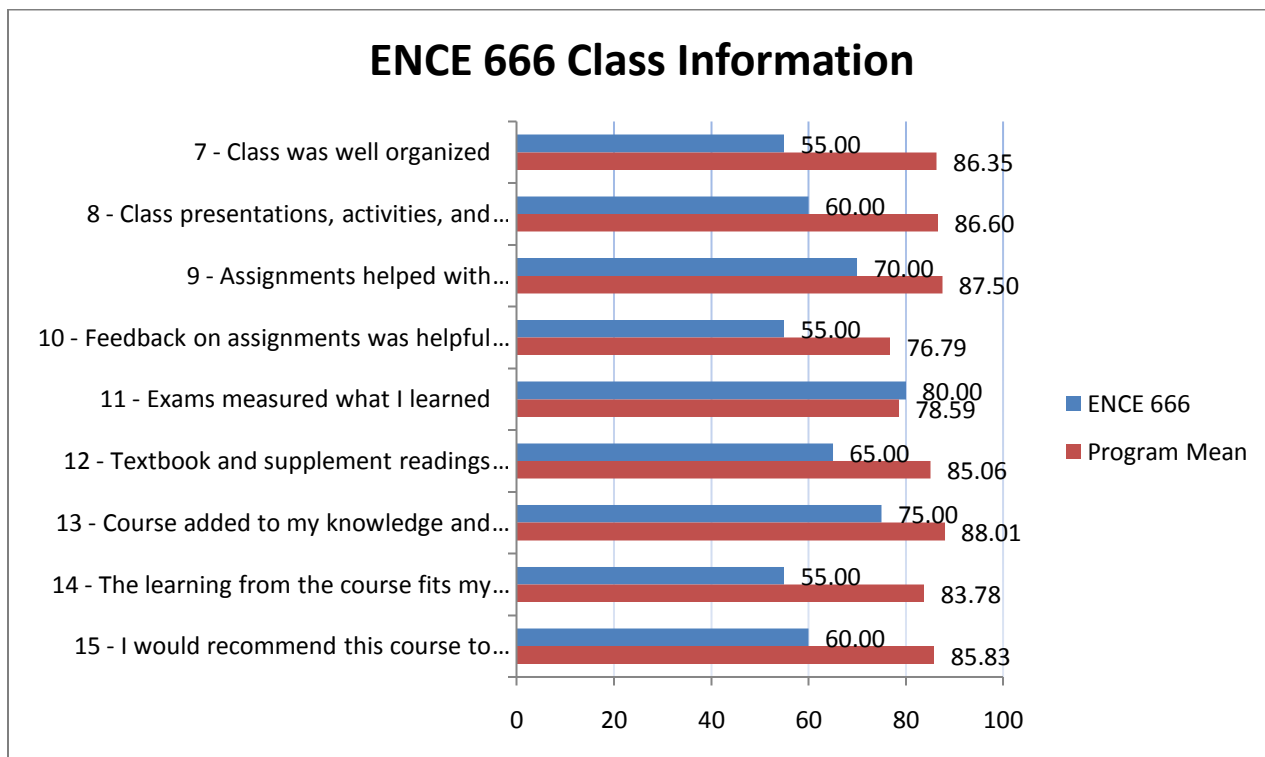
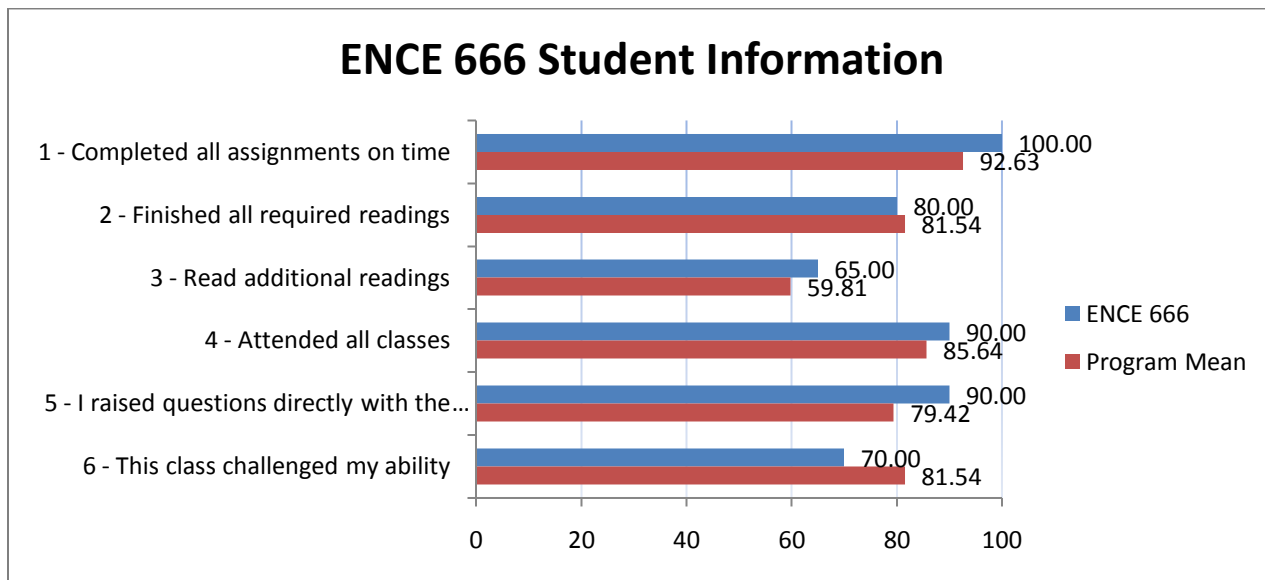
- Too many readings.
- Too many textbooks.

What additional constructive feedback did students offer?

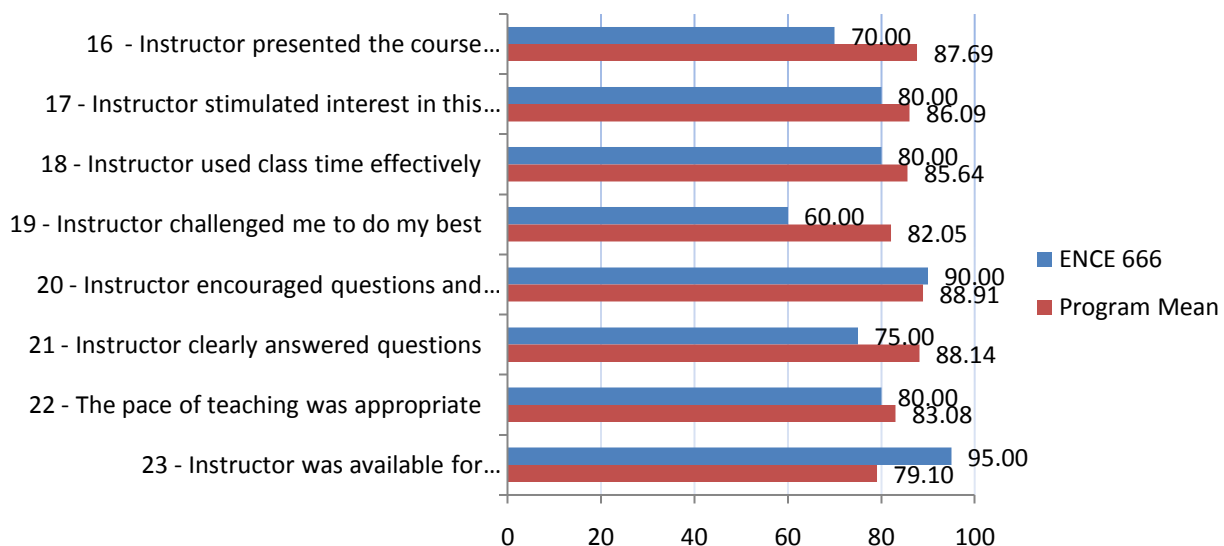
- Make a reduction in the books needed for the course.
- Release the case studies earlier.
- Provide the feedback on the cases studies faster.

2.14 ENCE 666 – N. Schulman

Course	Response rate	(Class + Instructor) Mean	Student Mean	Class Mean	Instructor Mean
ENCE 666	14.29%	70.88	82.50	63.89	78.75



ENCE 666 Instructor Information



Other Comments

What did students like most about the course?

- The EV methods
- Course materials

What did students like least about the course?

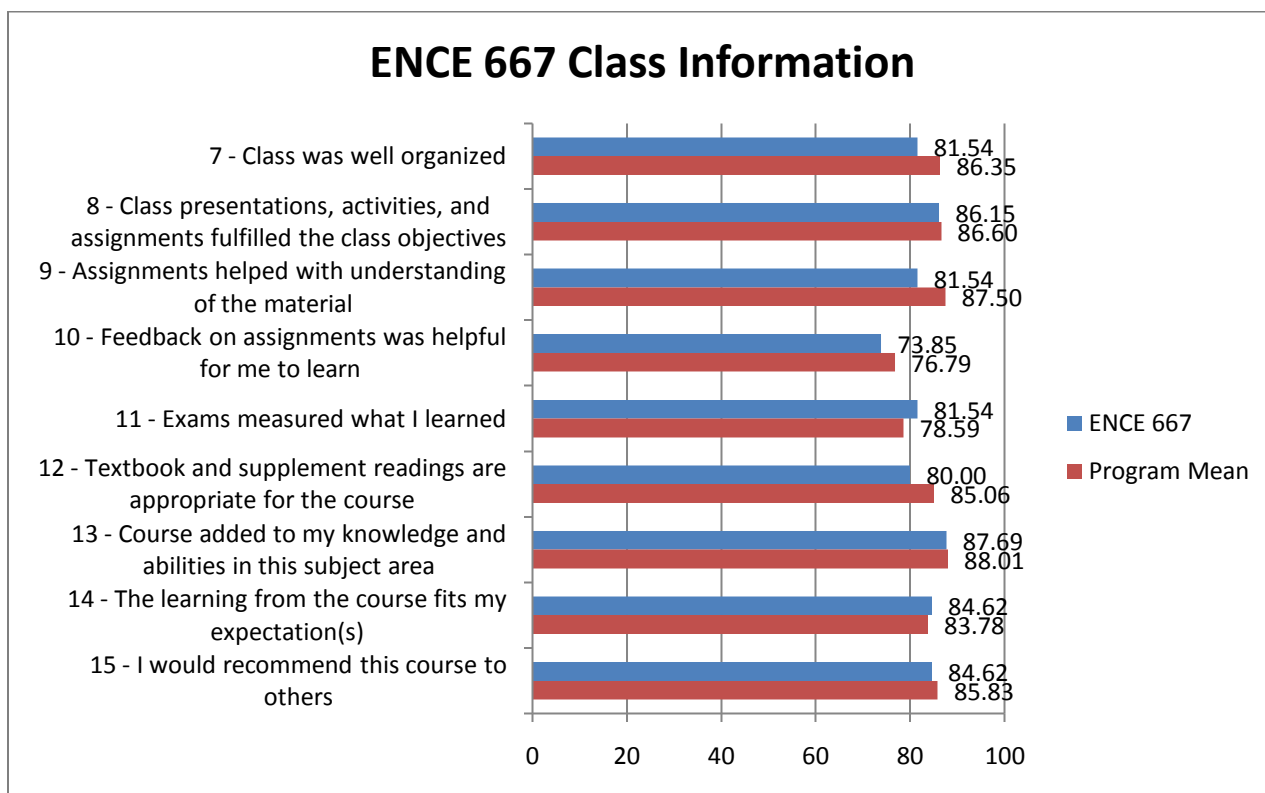
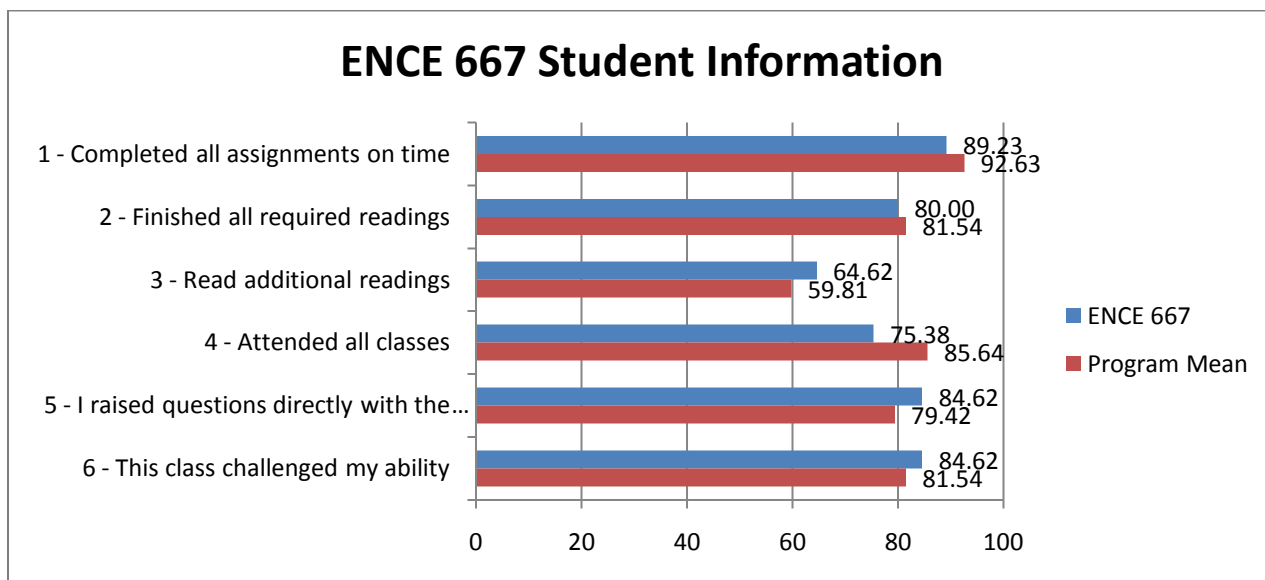
- Class organization

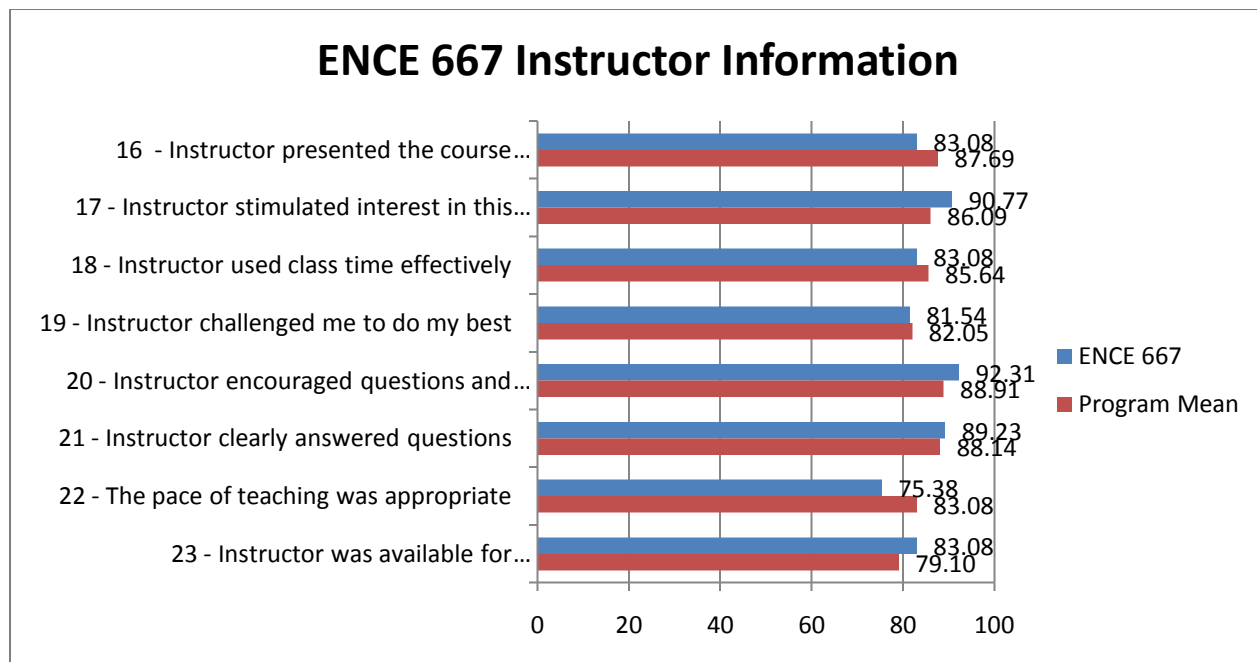
What additional constructive feedback did students offer?

- Provide more examples

2.15 ENCE 667 – G. Baecher

Course	Response rate	(Class + Instructor) Mean	Student Mean	Class Mean	Instructor Mean
ENCE 667	34.21%	83.53	79.74	82.39	84.81





Other Comments

What did students like most about the course?

- Real world examples were provided in the class.
- The class was very interactive and engaging.

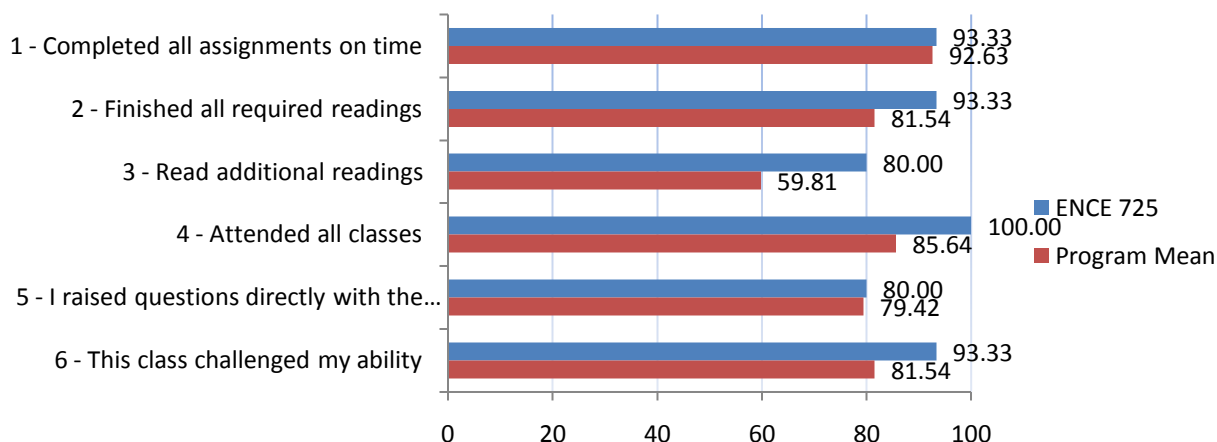
What additional constructive feedback did students offer?

- Provide more challenging assignments.

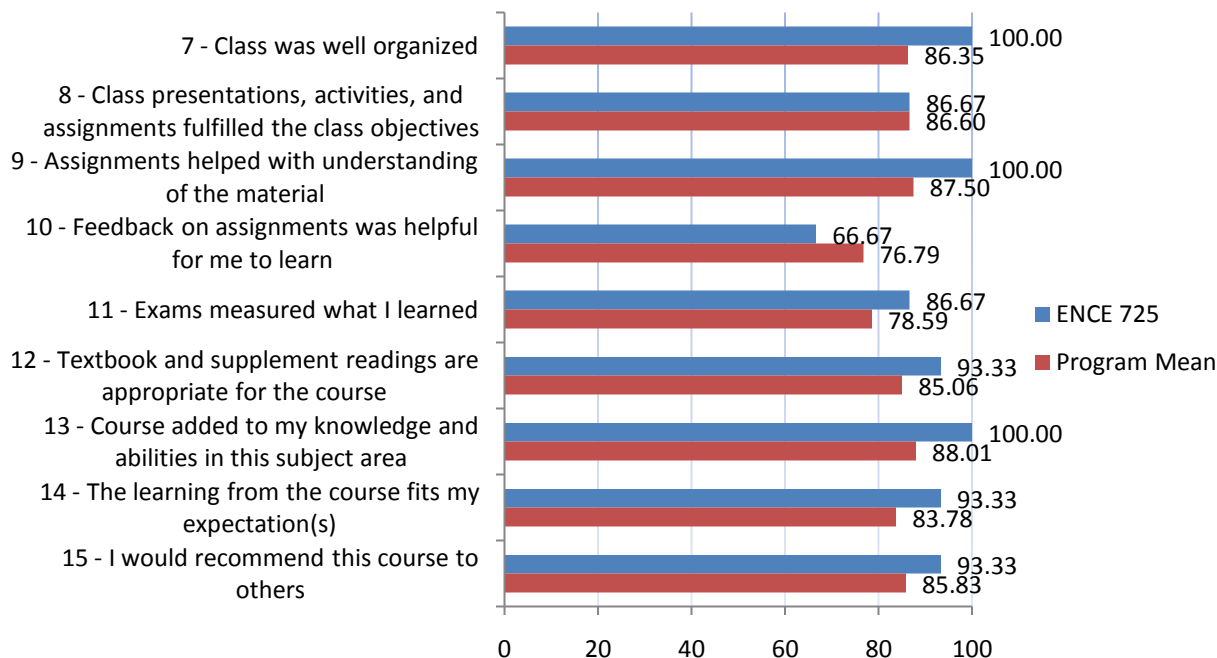
2.16 ENCE 725 – S. Gabriel

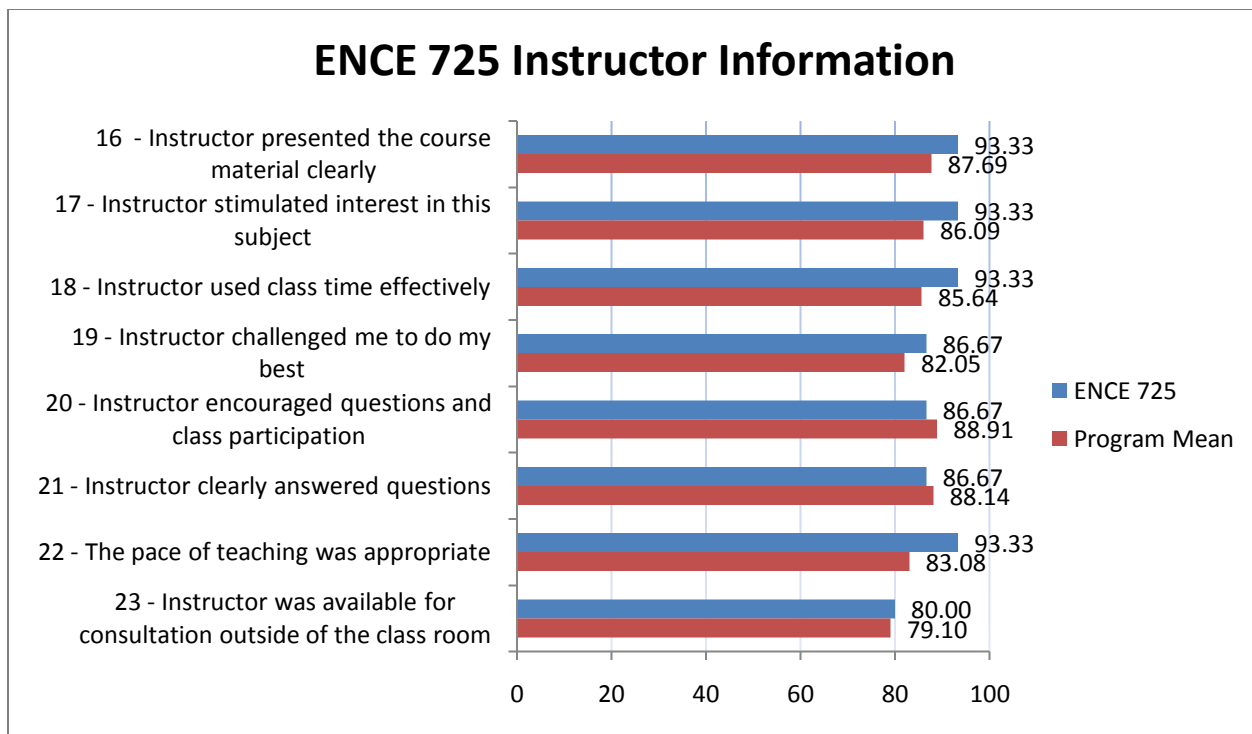
Course	Response rate	(Class + Instructor) Mean	Student Mean	Class Mean	Instructor Mean
ENCE 725	17.65%	90.20	90.00	91.11	89.17

ENCE 725 Student Information



ENCE 725 Class Information





Other Comments

What did students like most about the course?

- Course materials