



PROJECT MANAGEMENT CENTER FOR EXCELLENCE

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

Course Evaluation Report

2011 Spring

Table of Contents

1. Overview	3
1.1 Response Rate	3
1.2 Mean Score by Course (Class + Instructor)	3
1.3 Mean Score by Course (Student + Class + Instructor)	4
2. Course Analysis	5
2.1 ENCE 320	5
2.2 ENCE 421	7
2.3 ENCE 422	9
2.4 ENCE 423	11
2.5 ENCE 424	13
2.6 ENCE 607	15
2.7 ENCE 624	17
2.8 ENCE 625	19
2.9 ENCE 627	21
2.10 ENCE 662	23
2.11 ENCE 664	25
2.12 ENCE 665	27
2.13 ENCE 667	29
2.14 ENCE 688Y	31
2.15 ENCE 688Z	33

1. Overview:

1.1 Response Rate

Course	No. of Response	No. of Seat (Online + On Campus)	Response Rate
ENCE 320 -Schedel	58	100	58.00%
ENCE 421 -Sibold	38	58	65.52%
ENCE 422 -Negahban	34	45	75.56%
ENCE 423 -O'Connel	42	45	96.33%
ENCE 424 -Khan	32	72	44.44%
ENCE 607 -Shapiro	12	15	80.00%
ENCE 624 -Cable	3	11	27.27%
ENCE 625 -Schulman	34	54	62.96%
ENCE 627 -Baecher	8	28	28.57%
ENCE 662 -Cable	24	26	92.31%
ENCE 664 -Barham	15	33	45.45%
ENCE 665 -Davis	23	24	95.83%
ENCE 667 -Baecher	41	48	85.42%
ENCE 688Y -Baecher/Cui	14	23	60.87%
ENCE 688Z -Khan	5	20	25.00%
Grand Total	383	603	63.52%

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

Course	Response Rate	Class + Instructor Mean	Standard Deviation	95% Confidence Interval	
				Lower	Upper
ENCE 320	58.00%	90.52	7.47	88.55	92.48
ENCE 421	65.52%	78.28	10.80	74.74	81.83
ENCE 422	75.56%	81.16	10.73	77.43	84.90
ENCE 423	96.33%	89.09	10.56	85.80	92.39
ENCE 424	44.44%	74.26	14.57	69.01	79.52
ENCE 607	80.00%	90.78	8.21	85.57	96.00
ENCE 624	27.27%	91.37	11.12	63.75	100.00
ENCE-625	62.96%	84.79	17.49	78.70	90.87
ENCE 627	28.57%	83.97	11.07	74.71	93.23
ENCE 662	92.31%	86.86	12.16	81.73	92.00
ENCE 664	45.45%	91.37	8.82	86.49	96.26
ENCE-665	95.83%	85.47	10.75	80.95	90.00
ENCE 667	85.42%	83.92	15.16	79.14	88.71
ENCE 688Y	60.87%	85.81	8.88	80.68	90.94

ENCE 688Z	25.00%	90.82	8.62	82.60	99.05
Grand Total	63.52%	84.97	12.70	83.69	86.24

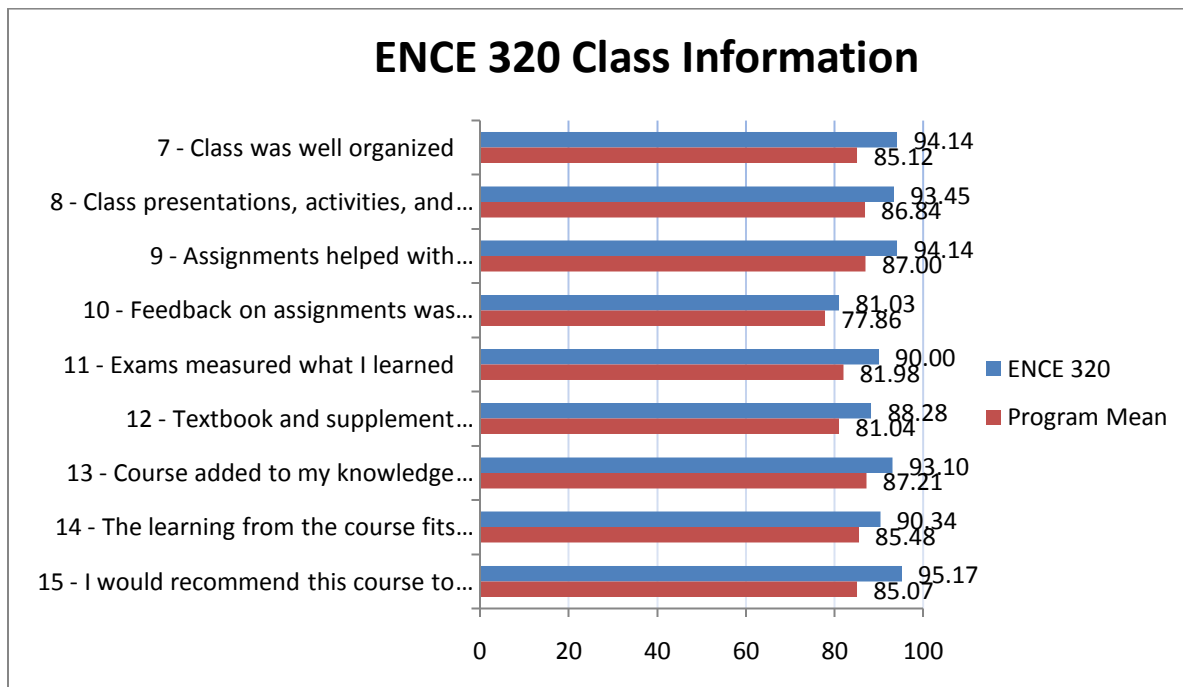
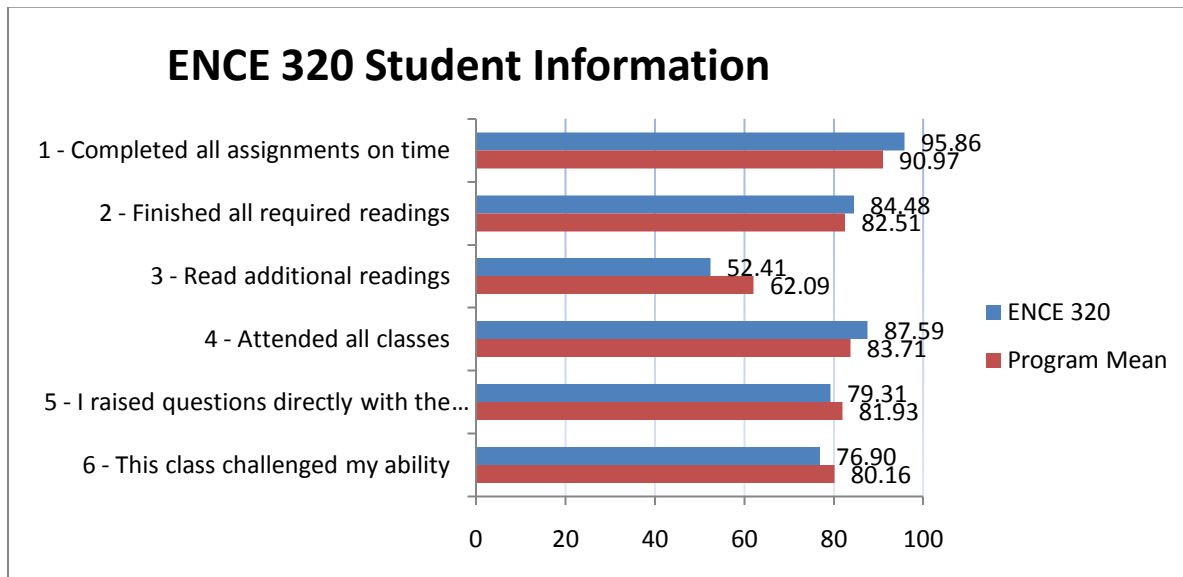
1.3 Mean Score by Course (Student, Class & Instructor evaluation) on a 100-point scale

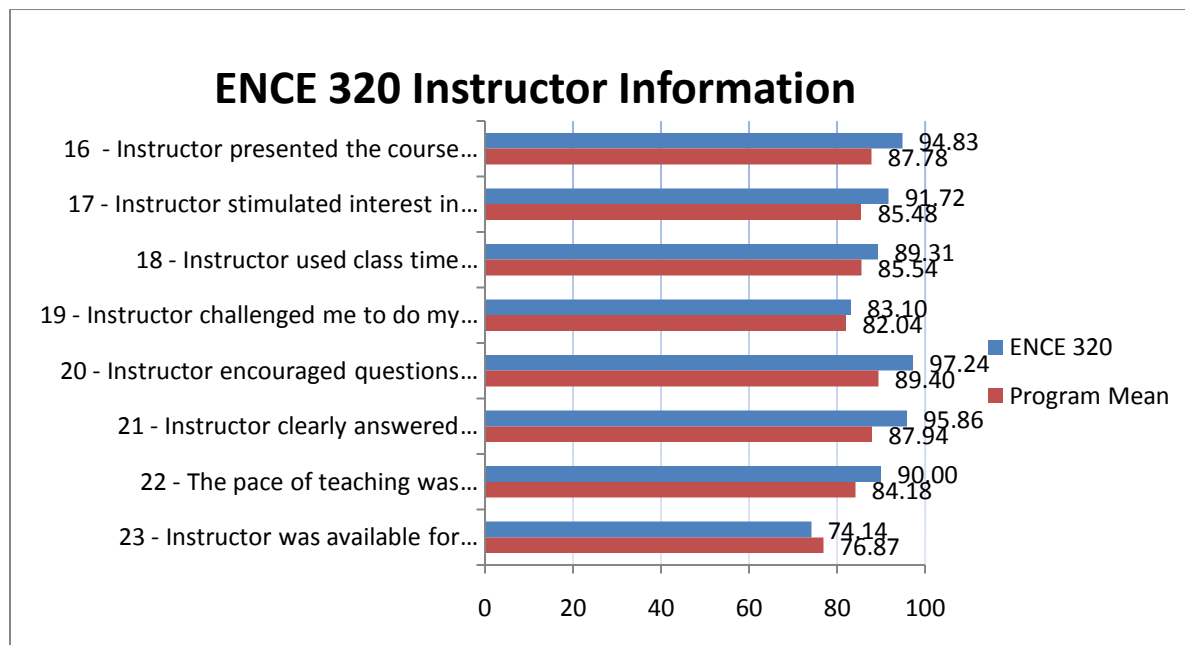
Course	Response Rate	Student Mean	Class Mean	Instructor Mean	Class + Instructor Mean
ENCE 320	58.00%	79.93	91.07	89.88	90.52
ENCE 421	65.52%	76.52	79.22	77.23	78.28
ENCE 422	75.56%	76.57	81.74	80.45	81.16
ENCE 423	96.33%	84.87	87.72	90.60	89.09
ENCE 424	44.44%	75.88	72.64	76.09	74.26
ENCE 607	80.00%	85.83	87.78	94.17	90.78
ENCE 624	27.27%	84.44	91.85	90.83	91.37
ENCE-625	62.96%	82.45	83.66	86.10	84.79
ENCE 627	28.57%	77.08	81.39	86.68	83.97
ENCE 662	92.31%	82.81	85.65	88.23	86.86
ENCE 664	45.45%	82.22	90.81	92.00	91.37
ENCE-665	95.83%	76.26	83.86	87.28	85.47
ENCE 667	85.42%	80.41	83.08	84.88	83.92
ENCE 688Y	60.87%	85.00	84.13	87.98	85.81
ENCE 688Z	25.00%	84.67	90.67	91.00	90.82
Grand Total	63.52%	80.55	84.34	85.68	84.97

2. Course Analysis:

2.1 ENCE 320 – Schedel

Course	Student Mean	Class Mean	Instructor Mean	Class + Instructor Mean
ENCE-320	79.93	91.07	89.88	90.52





Other Comments

24. What did students like most about the course?

1. Quality of teaching
2. Course materials
3. Interesting class

25. What did students like least about the course?

1. The class was too long

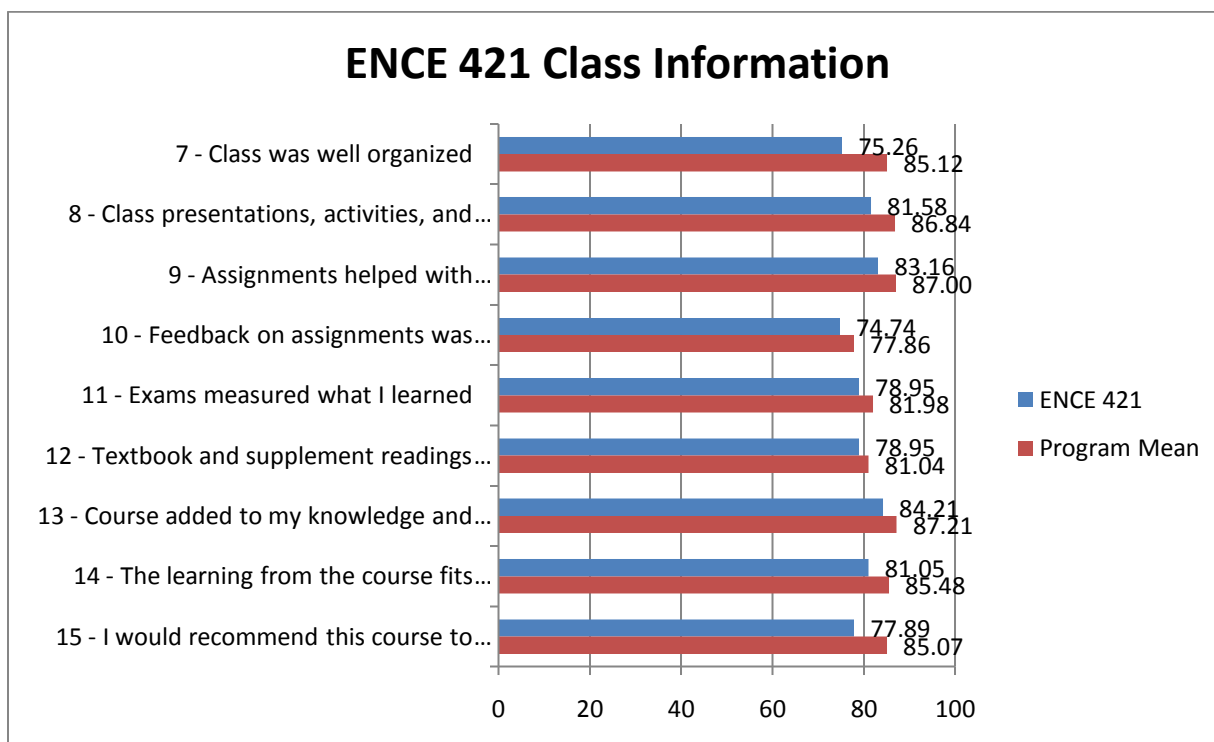
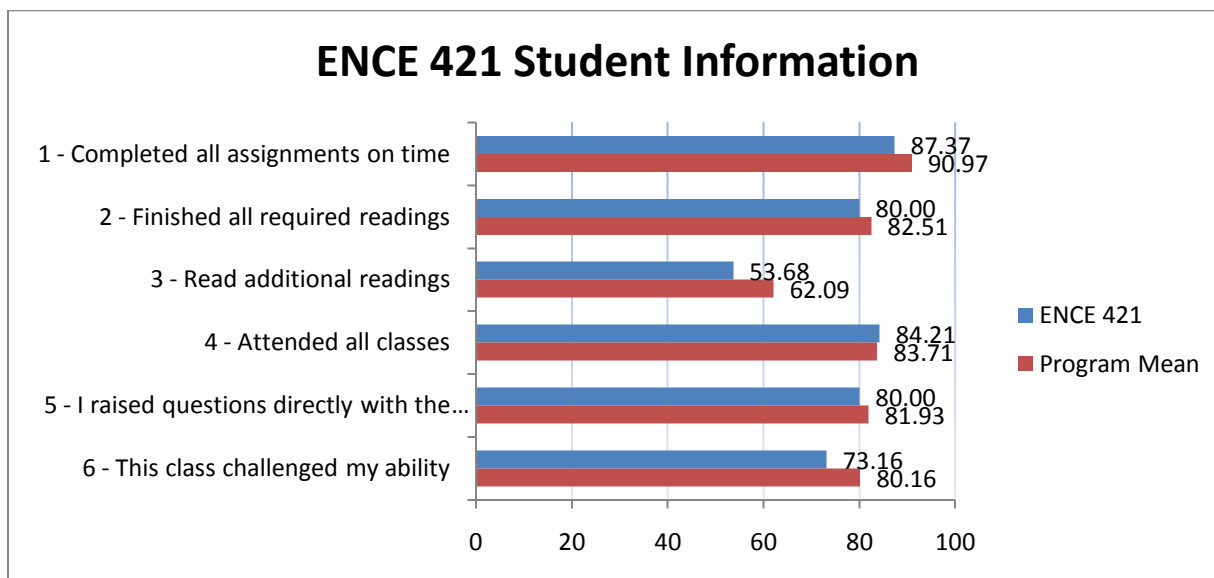
26. What additional constructive feedback did students offer?

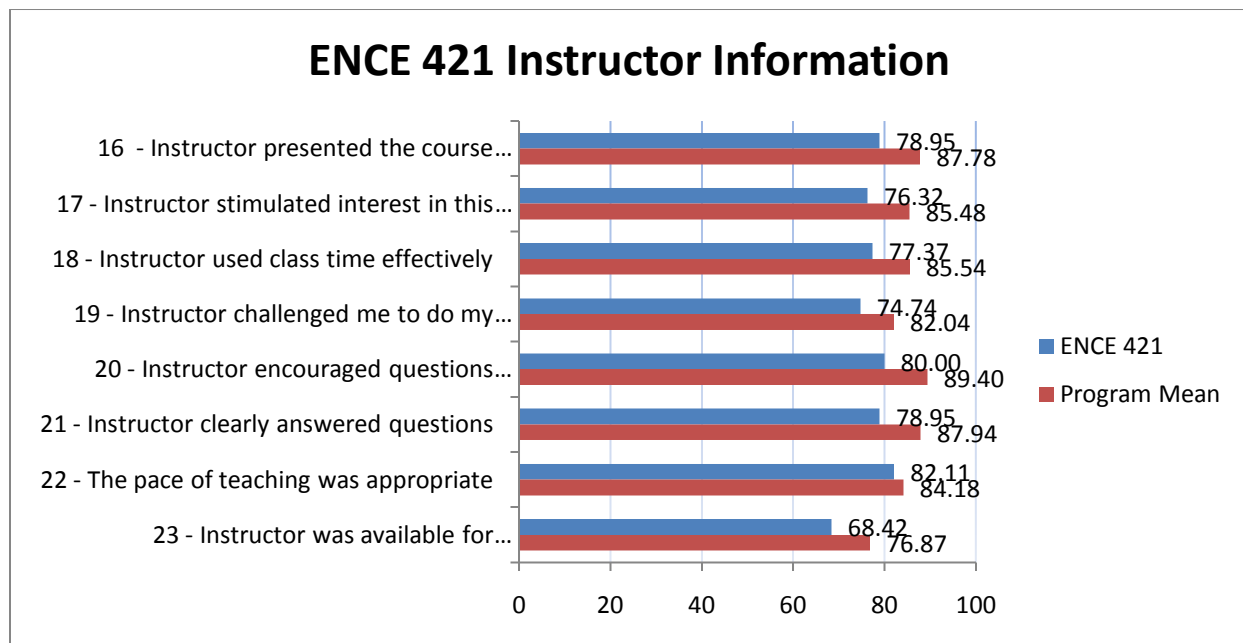
1. More open discussion
2. Less group work

2. Course Analysis:

2.2 ENCE 421 – Sibold

Course	Student Mean	Class Mean	Instructor Mean	Class + Instructor Mean
ENCE-421	76.52	79.22	77.23	78.28





Other Comments

24. What did students like most about the course?

1. Guest speakers
2. Teaching style and responsiveness from professor

25. What did students like least about the course?

1. Too much workload
2. Powerpoint presentation
3. The materials were not very interesting

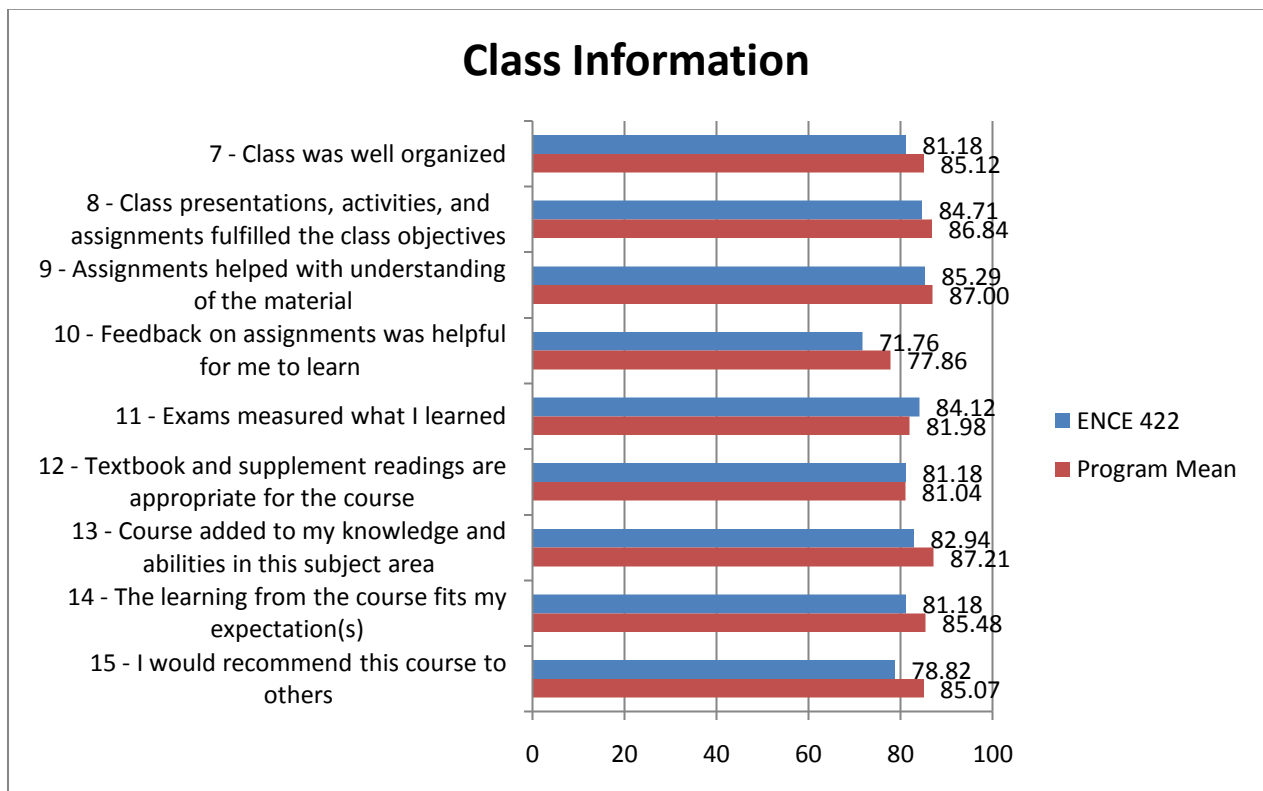
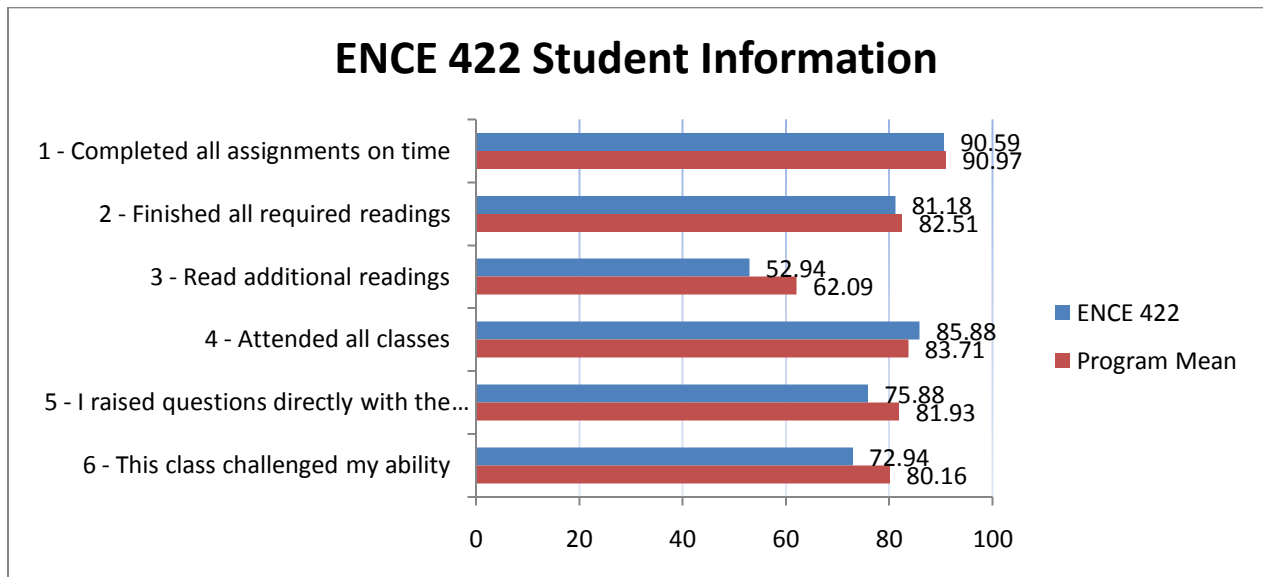
26. What additional constructive feedback did students offer?

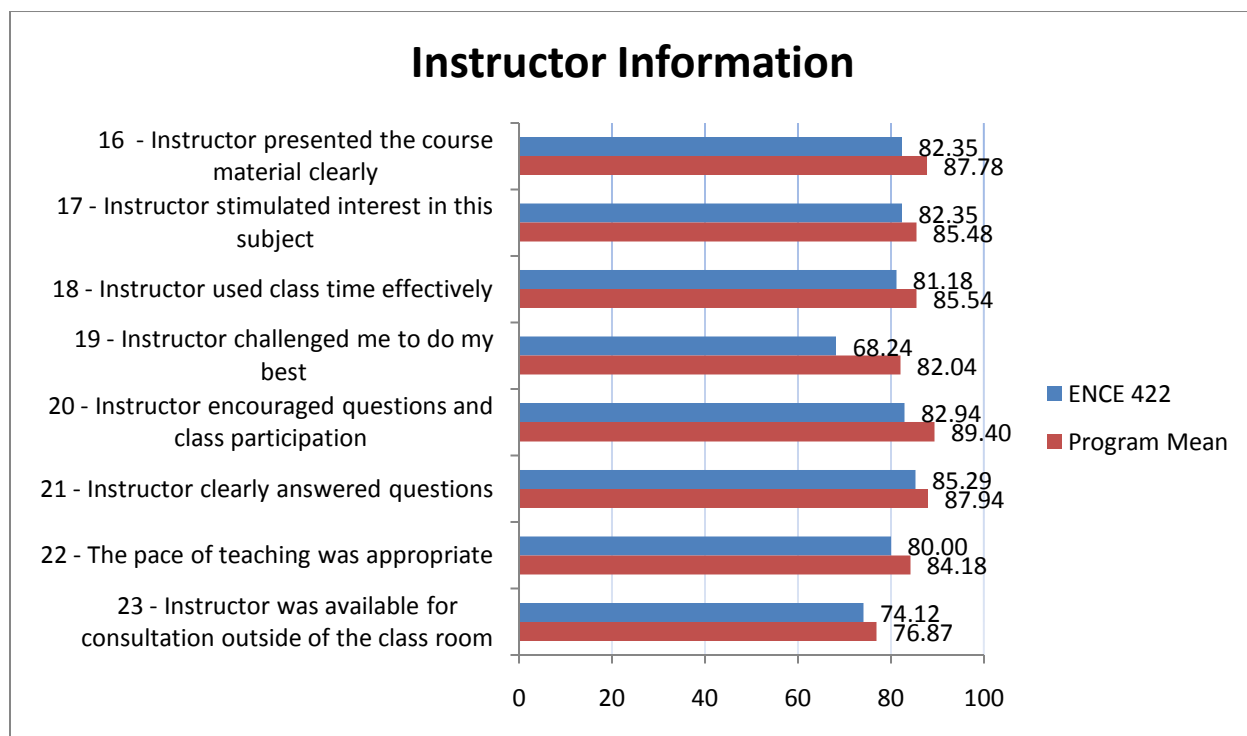
1. More guest speakers
2. Try different ways of teaching
3. Provide a more clear guidance on grading

2. Course Analysis:

2.3 ENCE 422 – Negahban

Course	Student Mean	Class Mean	Instructor Mean	Class + Instructor Mean
ENCE-422	76.57	81.74	80.45	81.16





Other Comments

24. What did students like most about the course?

1. Provided a lot of real world examples
2. Instructor was very dynamic and made the class interesting

25. What did students like least about the course?

1. The class was too long

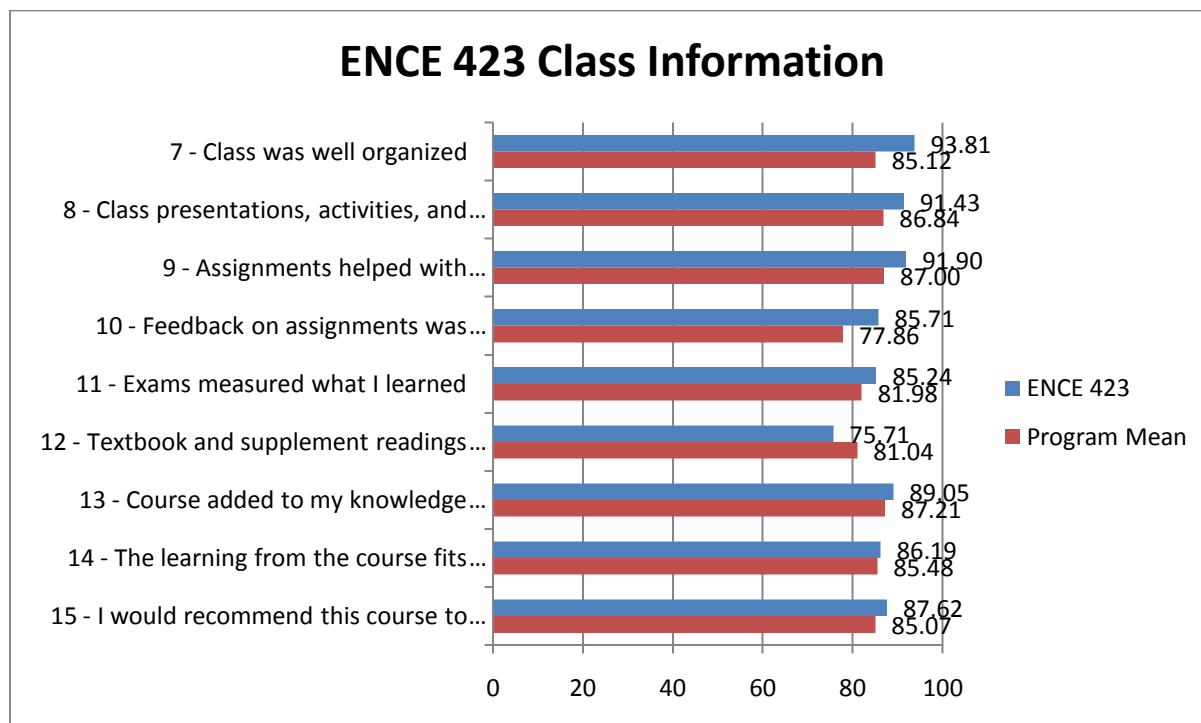
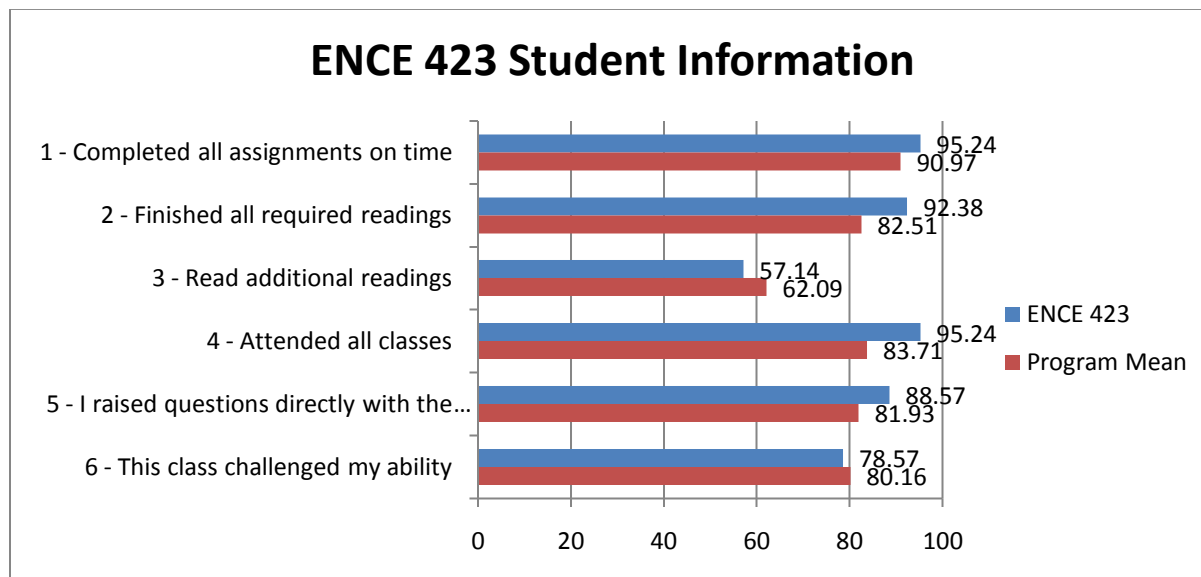
26. What additional constructive feedback did students offer?

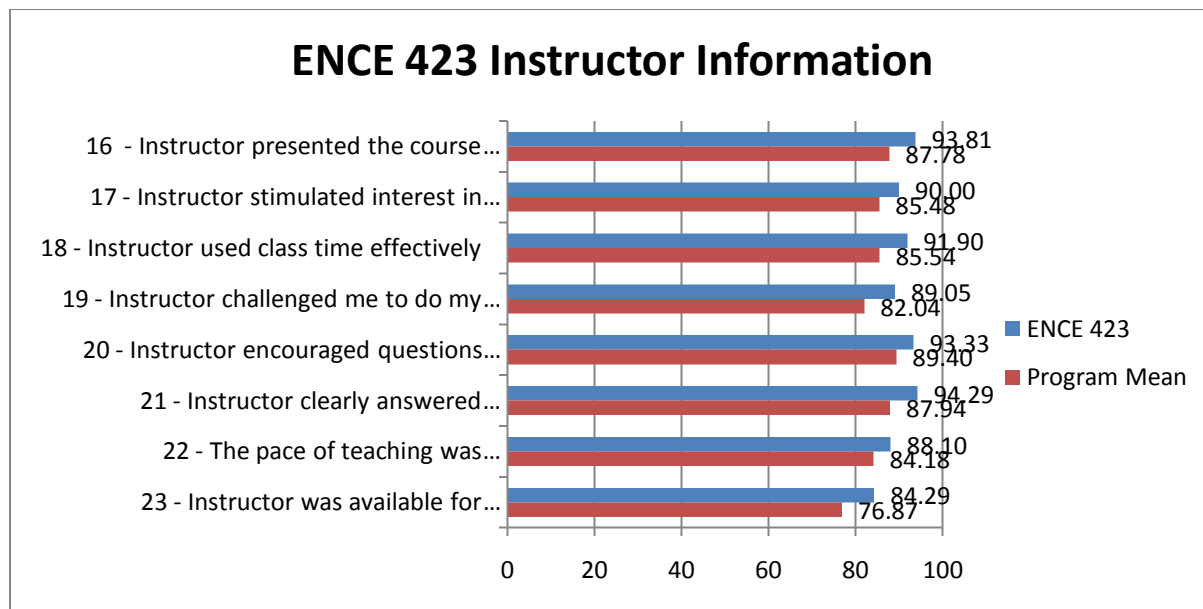
1. Make the class more interactive
2. More practice questions

2. Course Analysis:

2.4 ENCE 423 – O’ Connell

Course	Student Mean	Class Mean	Instructor Mean	Class + Instructor Mean
ENCE-423	84.87	87.72	90.60	89.09





Other Comments

What did students like most about the course?

1. Real life examples to work through on our own and then reviewed with the professor
2. Quality of Teaching
3. Primavera software

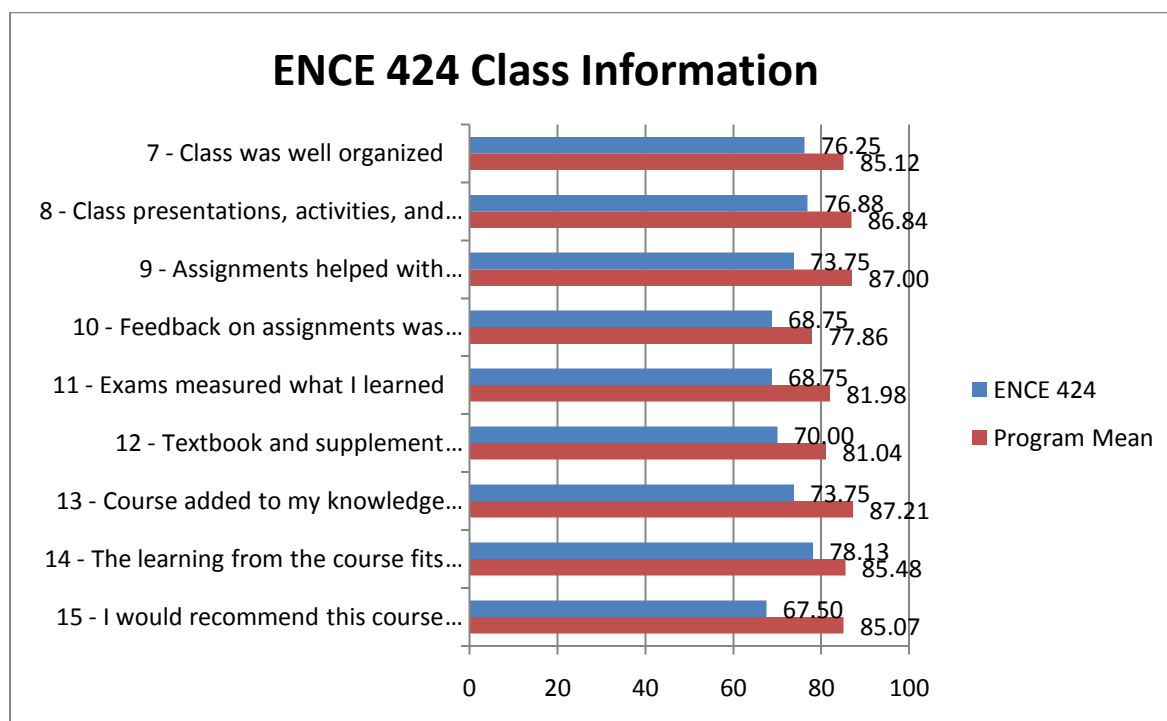
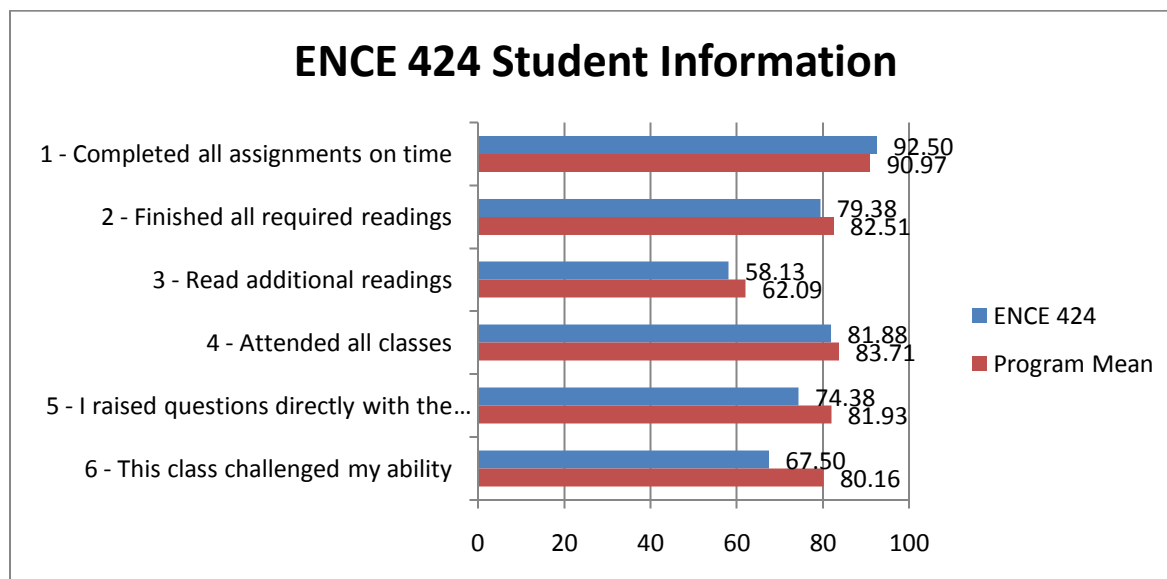
What did students like least about the course?

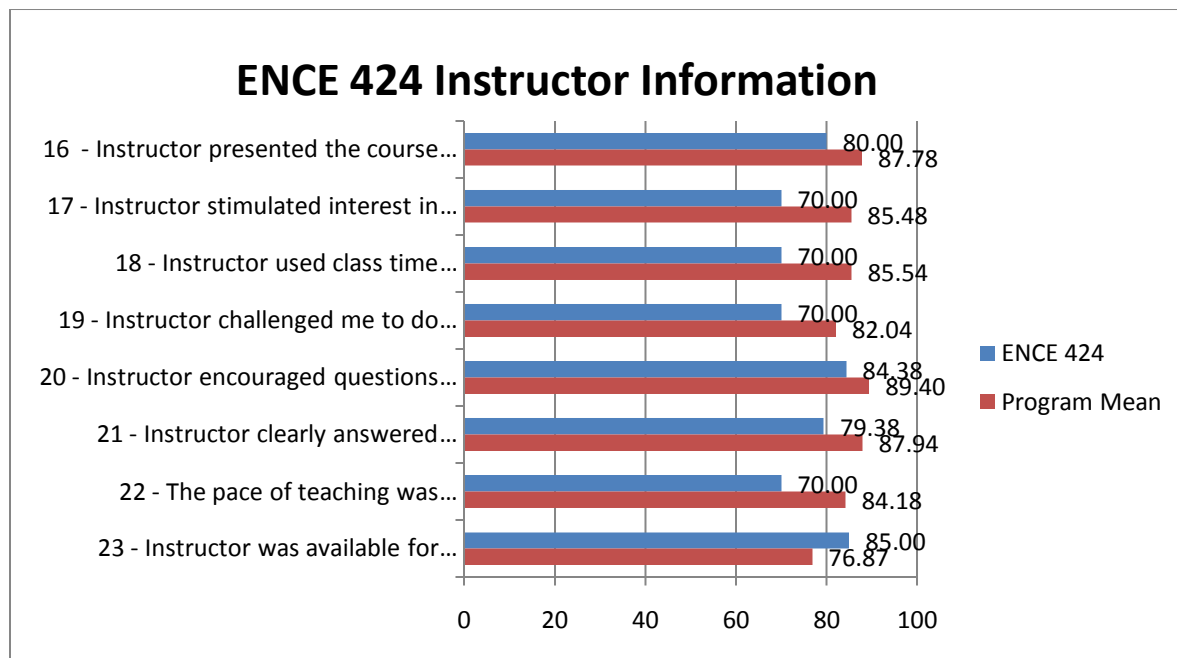
1. More office hours; more face to face interaction
2. Class was too long could have been shorter

2. Course Analysis:

2.5 ENCE 424 – Gabriel

Course	Student Mean	Class Mean	Instructor Mean	Class + Instructor Mean
ENCE-424	75.88	72.64	76.09	74.26





Other Comments

What did students like most about the course?

1. Group work
2. Quality of teaching

What did students like least about the course?

1. Exams

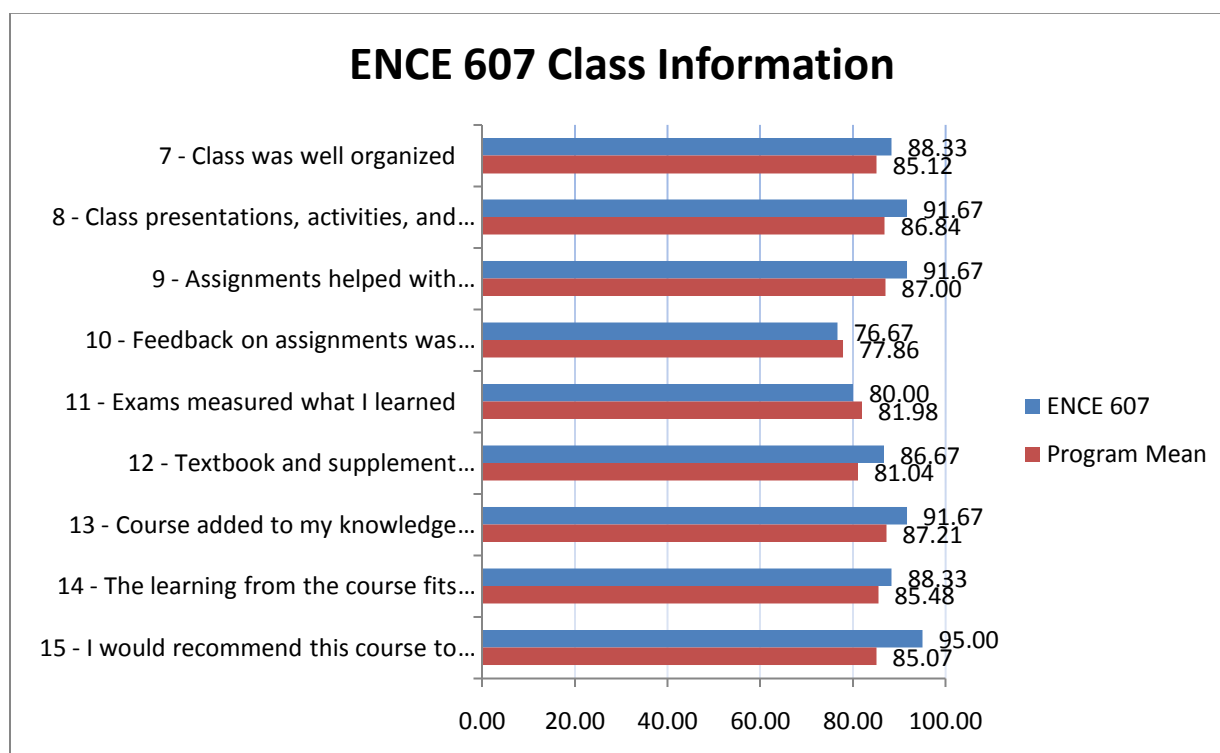
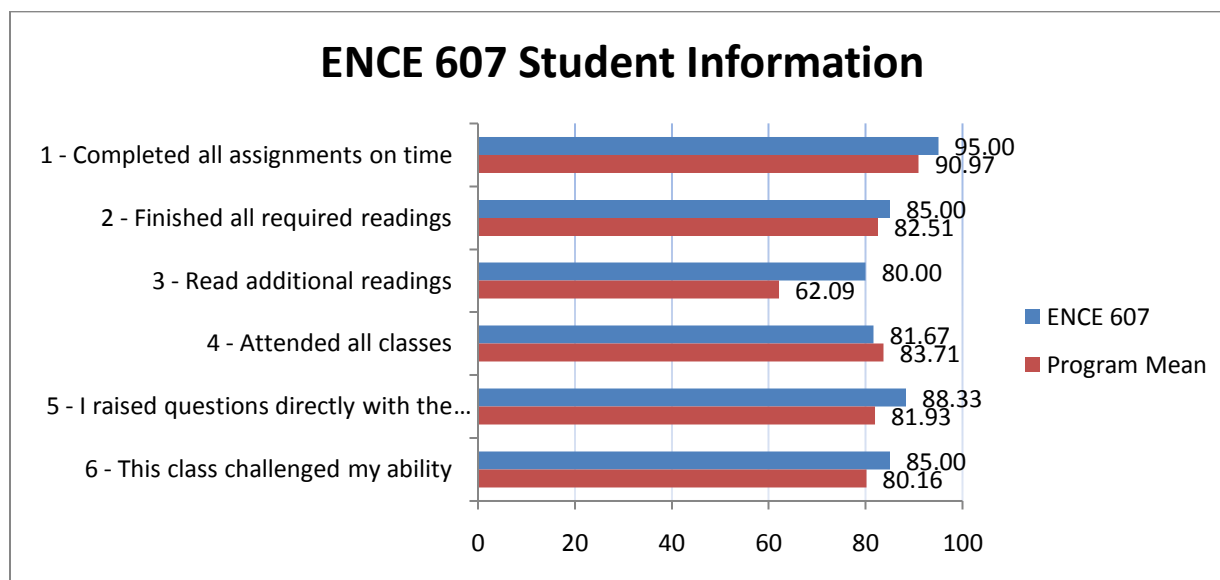
What additional constructive feedback did students offer?

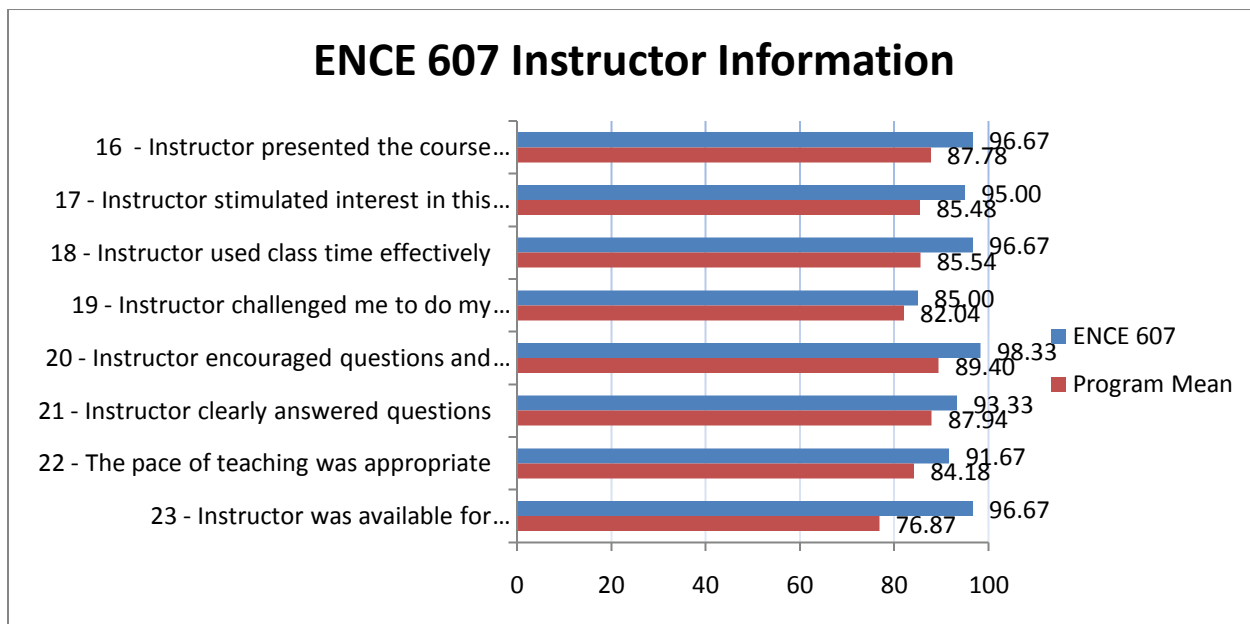
1. Put less stuff on powerpoint
2. Try to engage with students more

2. Course Analysis:

2.6 ENCE 607 – Shapiro

Course	Student Mean	Class Mean	Instructor Mean	Class + Instructor Mean
ENCE-607	85.83	87.78	94.17	90.78





Other Comments

What did students like most about the course?

1. Guest speakers frequently in class that were very valuable to the learning process

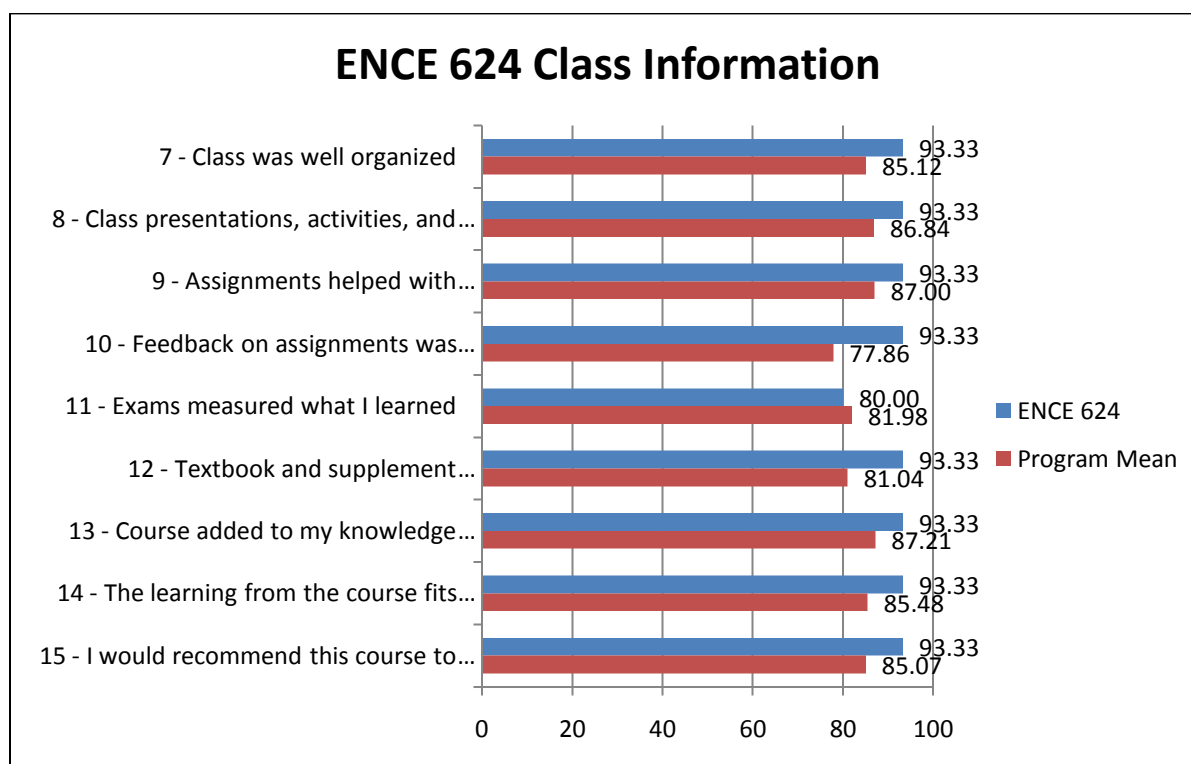
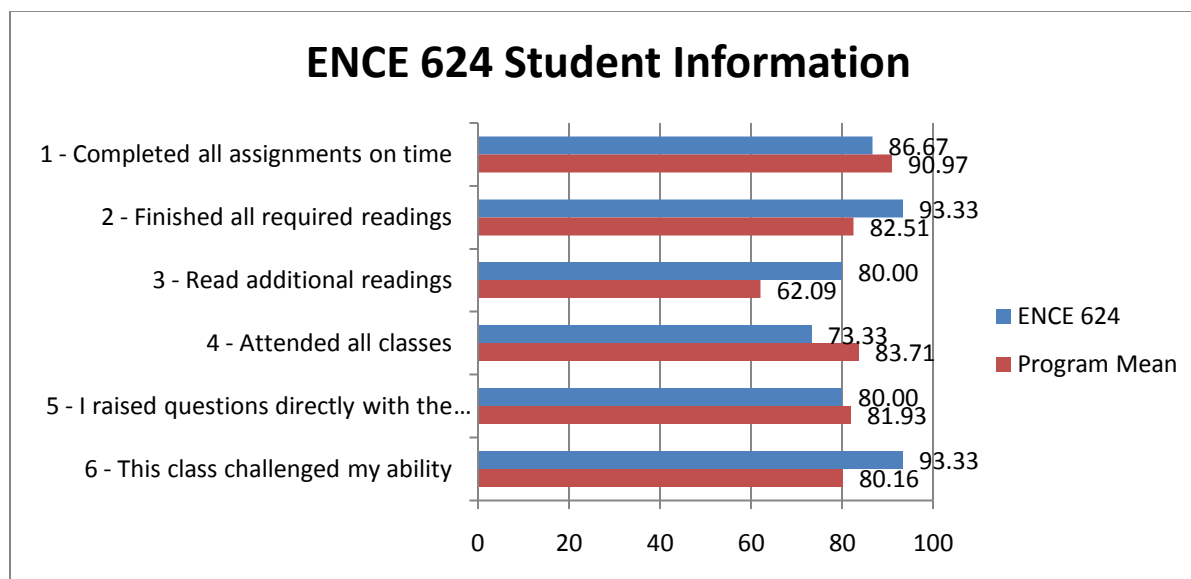
What did students like least about the course?

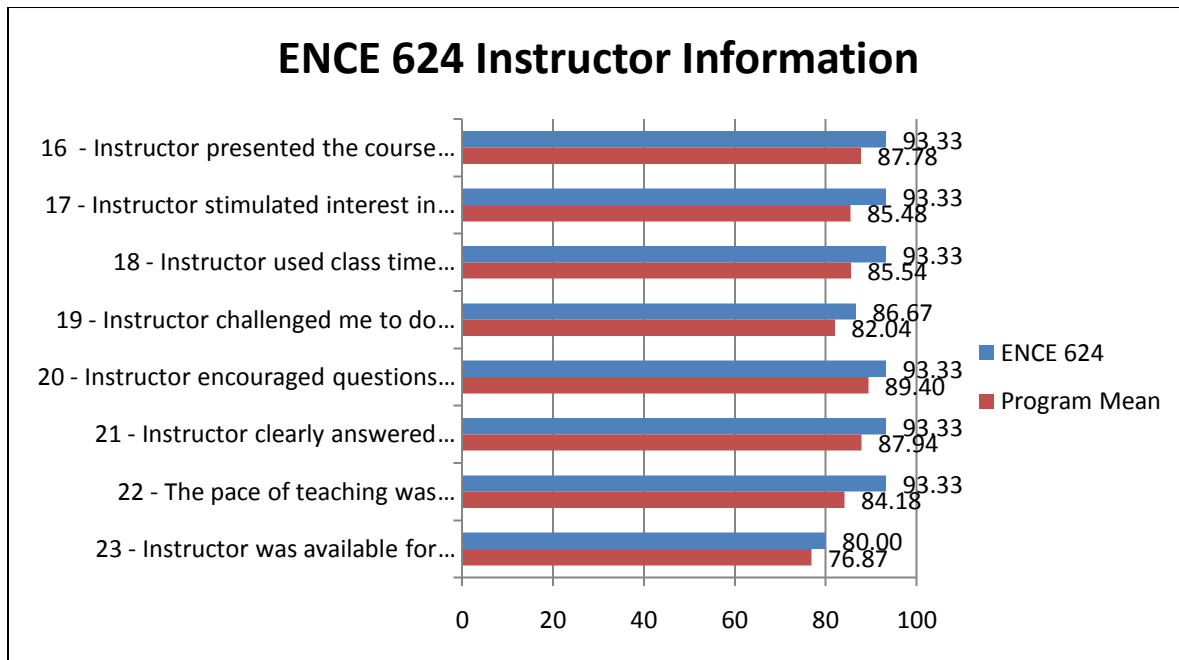
1. Lack of feedback on grades

2. Course Analysis:

2.7 ENCE 624 – Cable

Course	Student Mean	Class Mean	Instructor Mean	Class + Instructor Mean
ENCE-624	84.44	91.85	90.83	91.37





Other Comments

What did students like most about the course?

1. The course design
2. Case studies

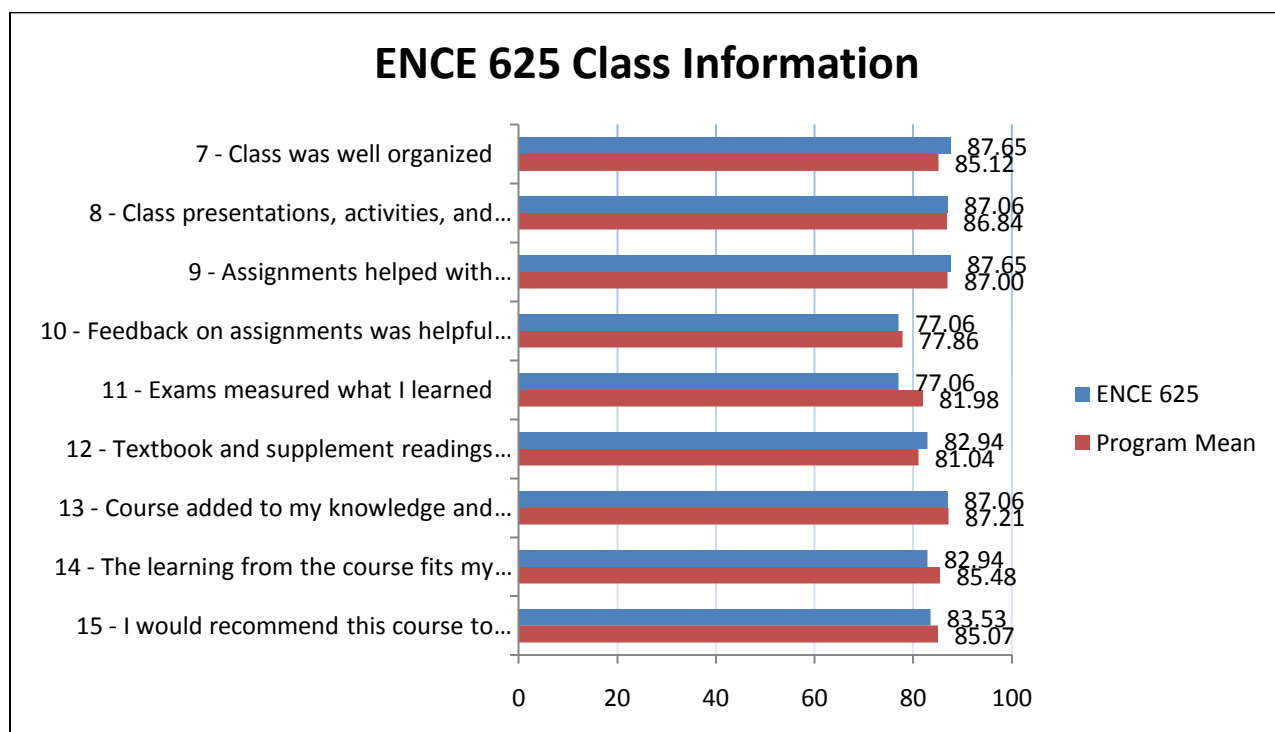
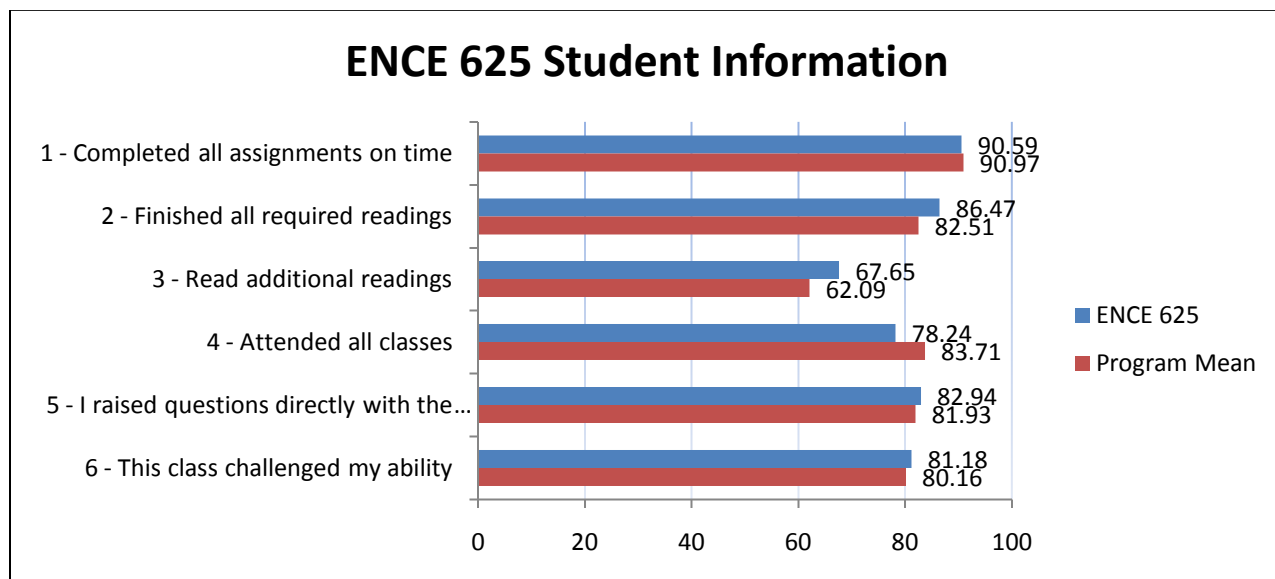
What additional constructive feedback did students offer?

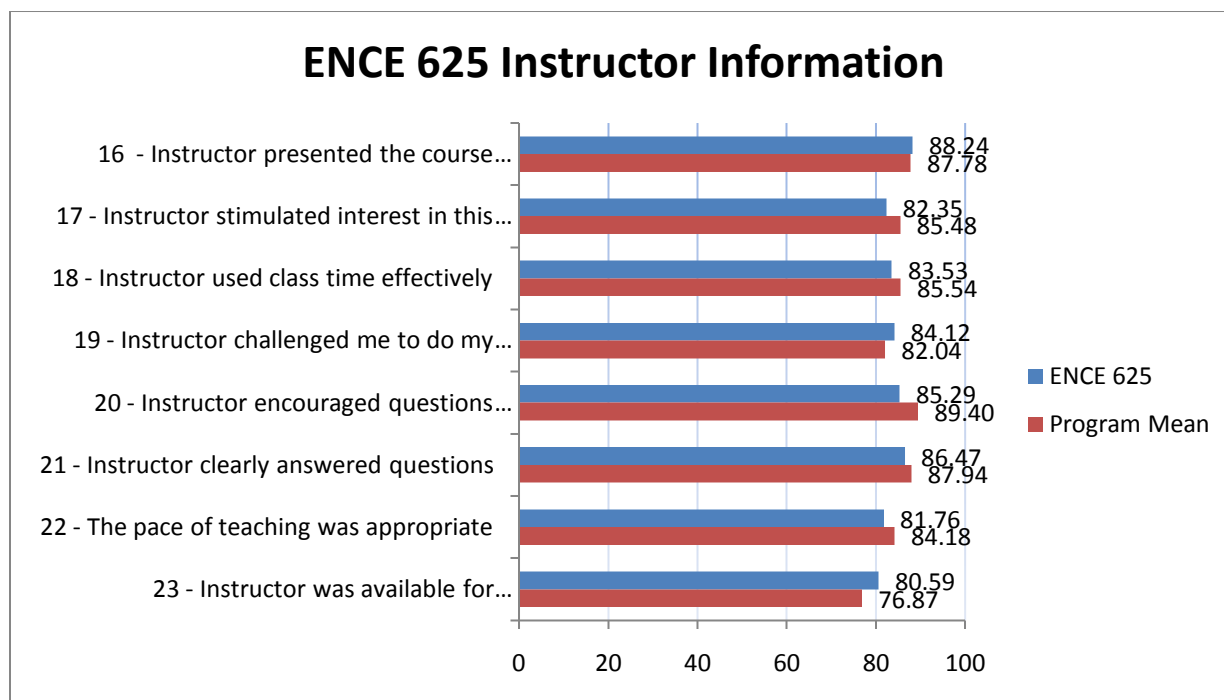
1. To have the PD due as soon as the class discussion about each chapter, which the discussion is still fresh and writing the PD will be better.

2. Course Analysis:

2.8 ENCE 625 – Schulman

Course	Student Mean	Class Mean	Instructor Mean	Class + Instructor Mean
ENCE-625	82.45	83.66	86.10	84.79





Other Comments

What did students like most about the course?

1. Site visits & case studies
2. Incorporation of work experience/ scenarios from the professor
3. Assignments and textbook well related to course material

What did students like least about the course?

1. Too many powerpoint slides

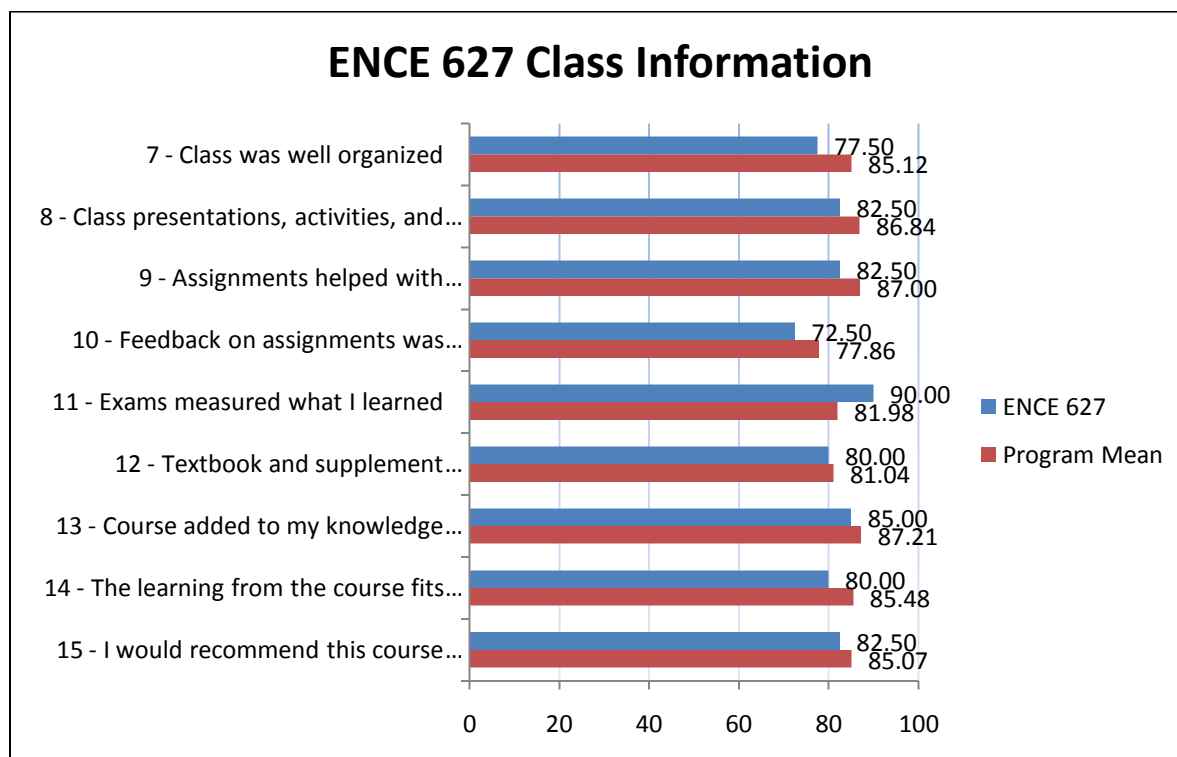
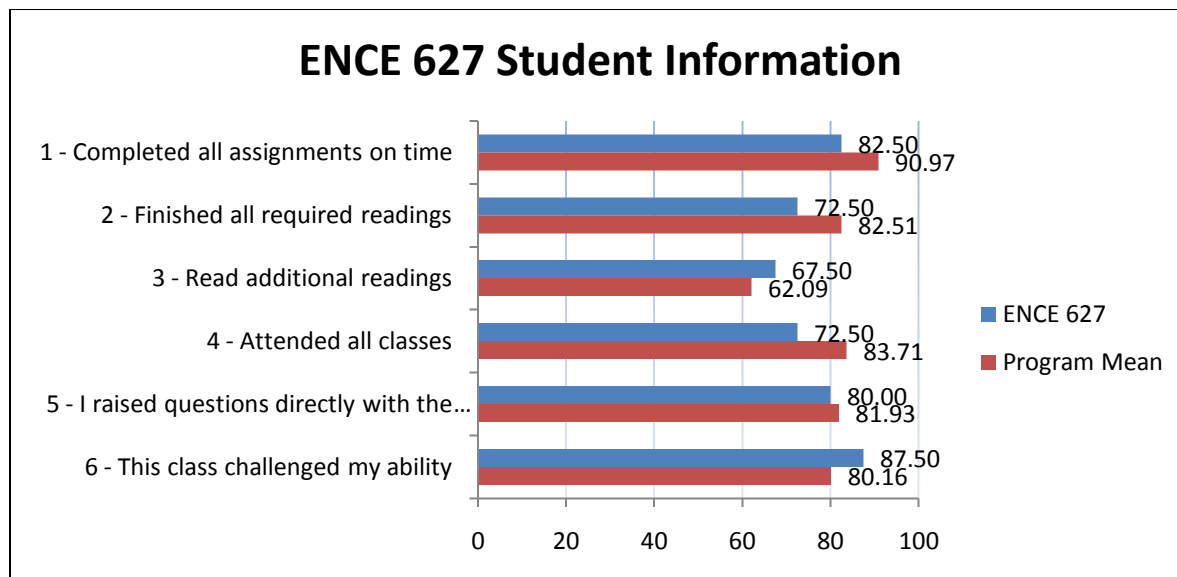
What additional constructive feedback did students offer?

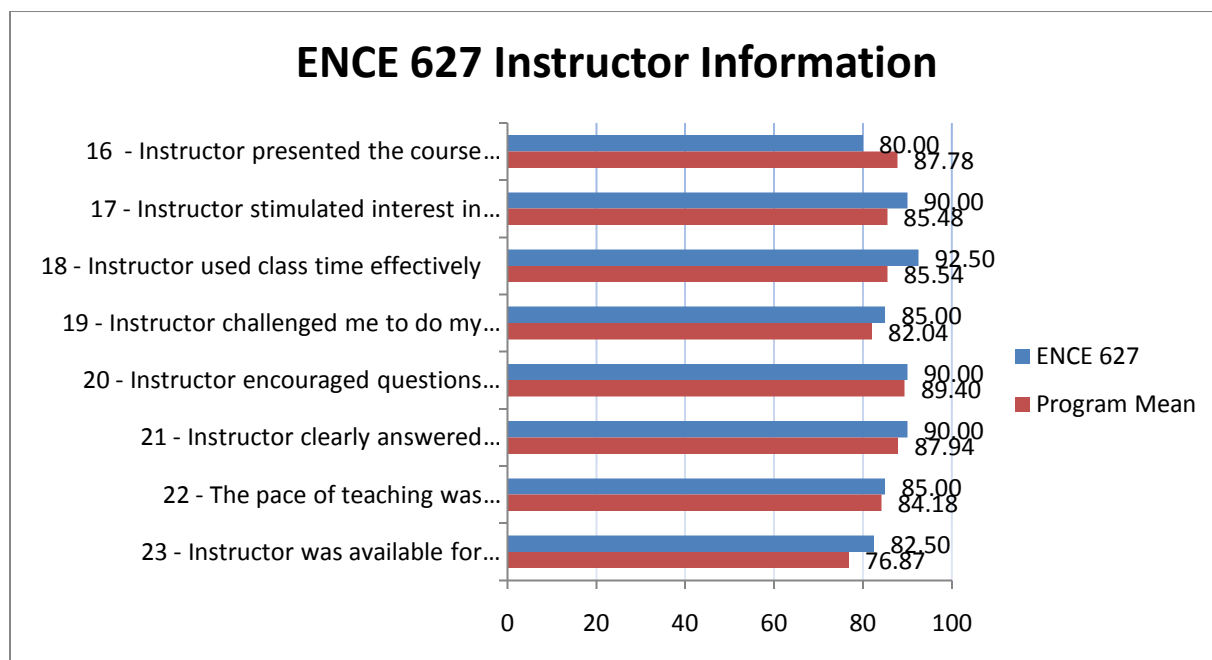
1. More well designed quizzes

2. Course Analysis:

2.9 ENCE 627 – Baecher

Course	Student Mean	Class Mean	Instructor Mean	Class + Instructor Mean
ENCE-627	77.08	81.39	86.68	83.97





Other Comments

What did students like most about the course?

1. Course materials
2. Quality of teaching
3. Real project examples

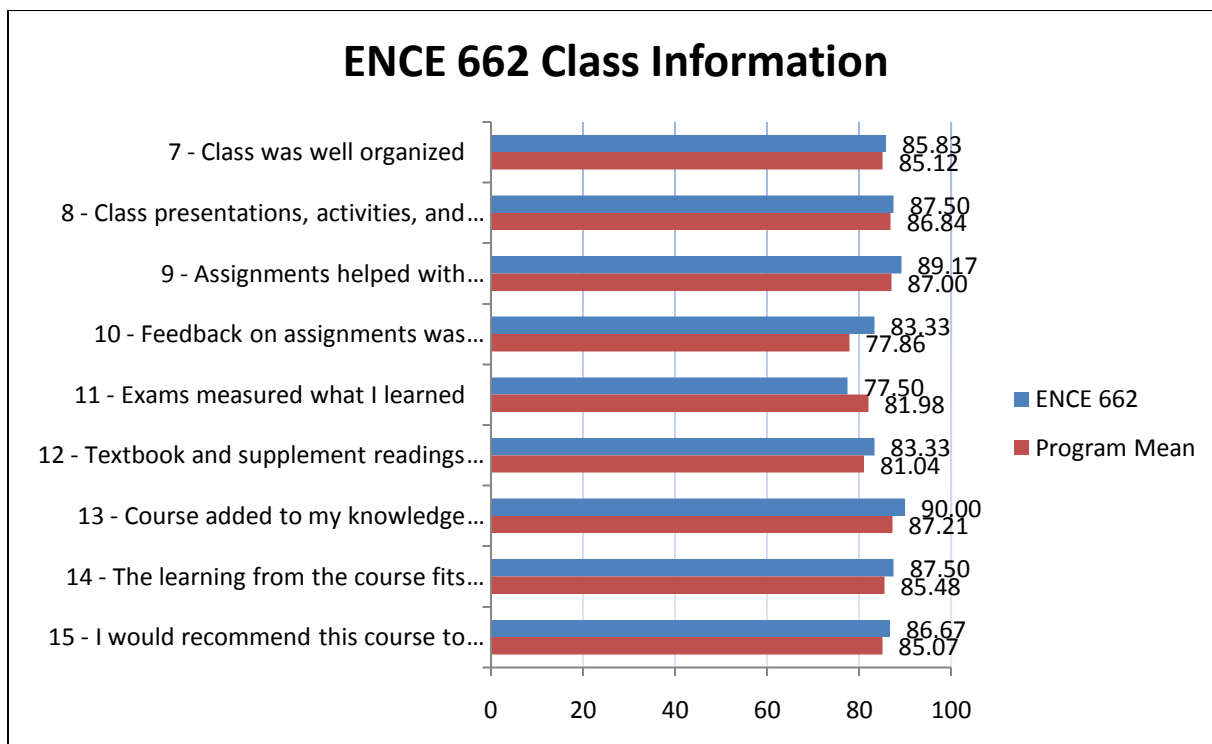
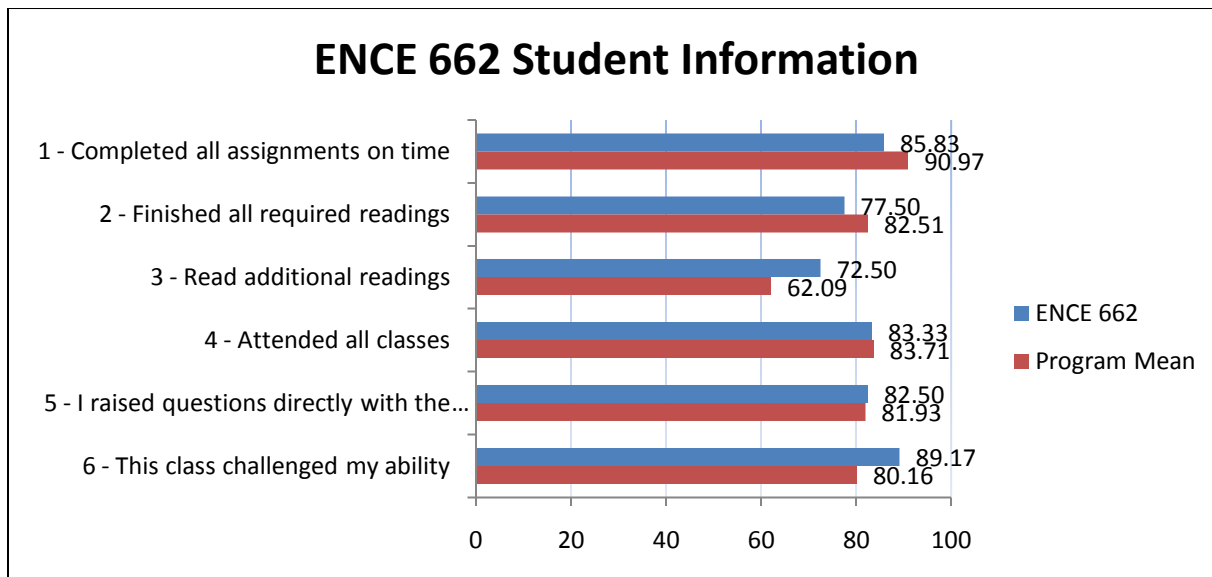
What additional constructive feedback did students offer?

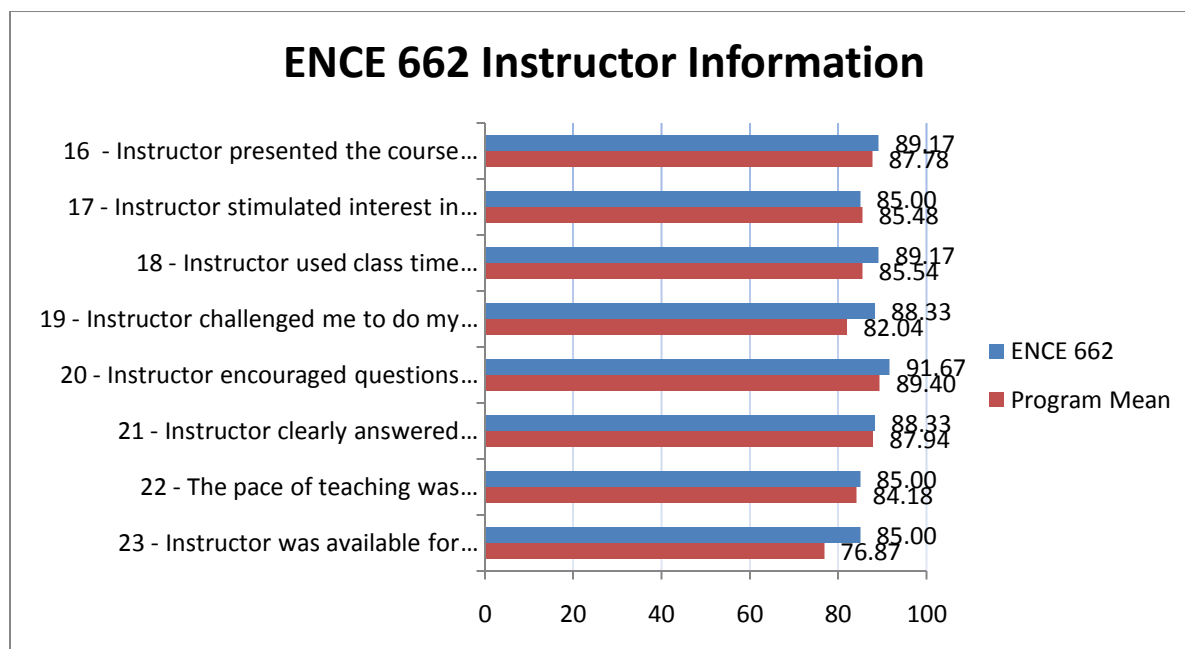
1. More homework practices

2. Course Analysis:

2.10 ENCE 662 – Cable

Course	Student Mean	Class Mean	Instructor Mean	Class + Instructor Mean
ENCE-662	82.81	85.65	88.23	86.86





Other Comments

What did students like most about the course?

1. Guest lectures
2. Quality teaching
3. Course design
4. Pearl diving questions
5. Instructor and TA are responsive for answering questions
6. The class is very informative
7. Weekly video conference

What did students like least about the course?

1. Exam was difficult
2. Homework 3 and 4 is difficult and were not covered in the class
3. Too many assignments

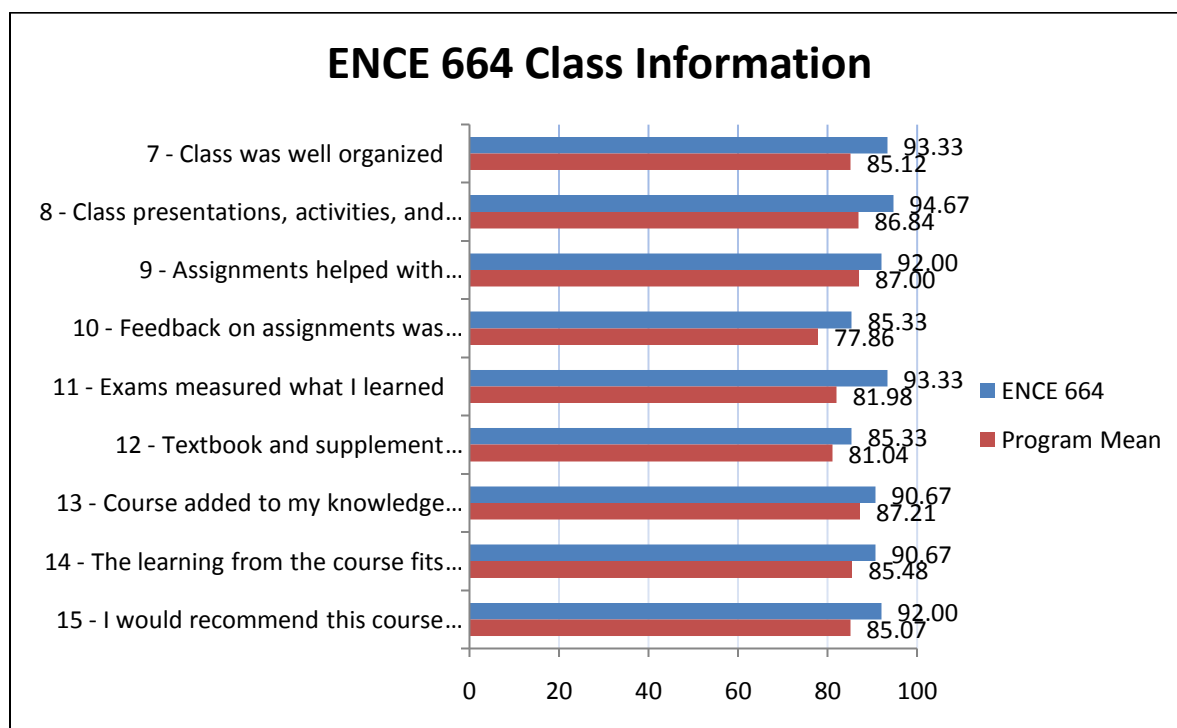
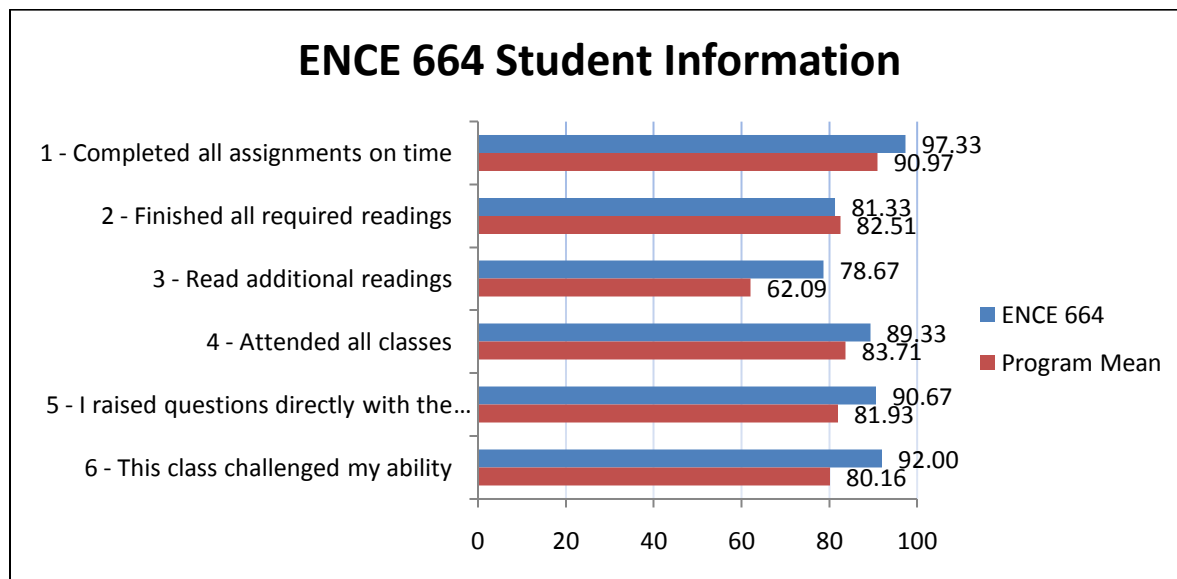
What additional constructive feedback did students offer?

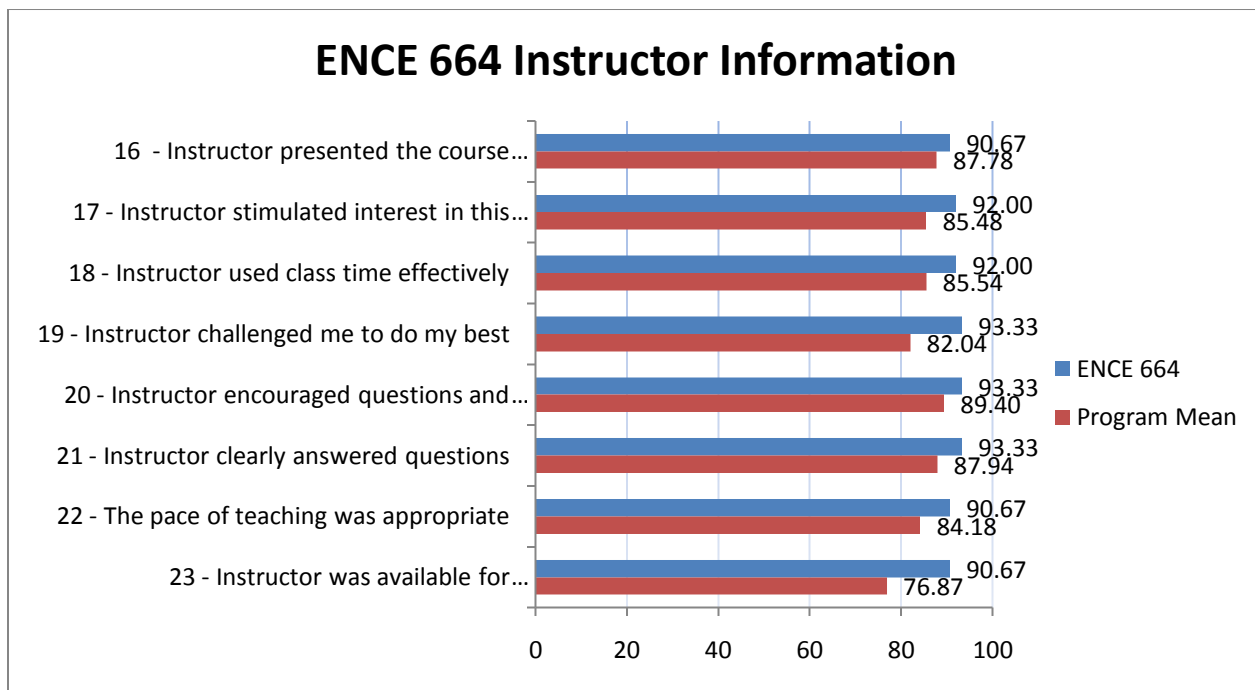
1. IT tools lecture needs to be more focused
2. Project 2 is sort of duplicating the function of pearl divers
3. Use Case studies

2. Course Analysis:

2.11 ENCE 664 – Barham

Course	Student Mean	Class Mean	Instructor Mean	Class + Instructor Mean
ENCE-664	82.22	90.81	92.00	91.37





Other Comments

What did students like most about the course?

1. Presentation of material
2. Real life examples relevant to current situations

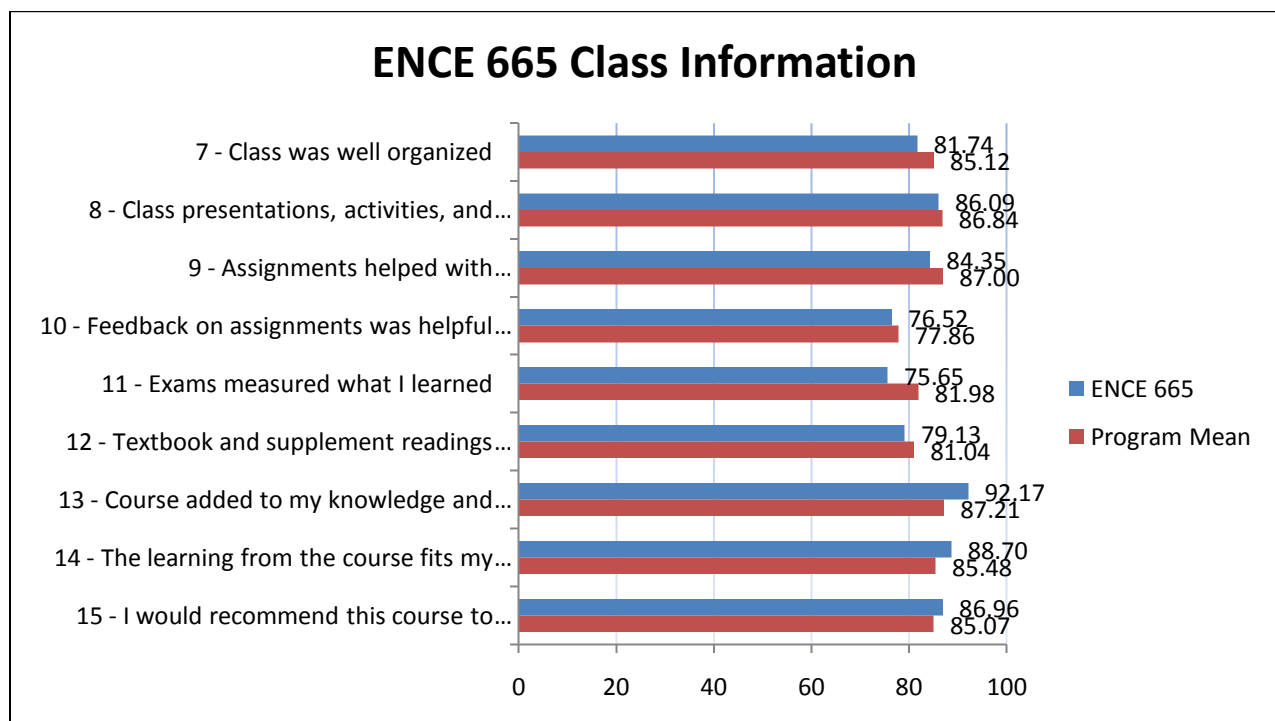
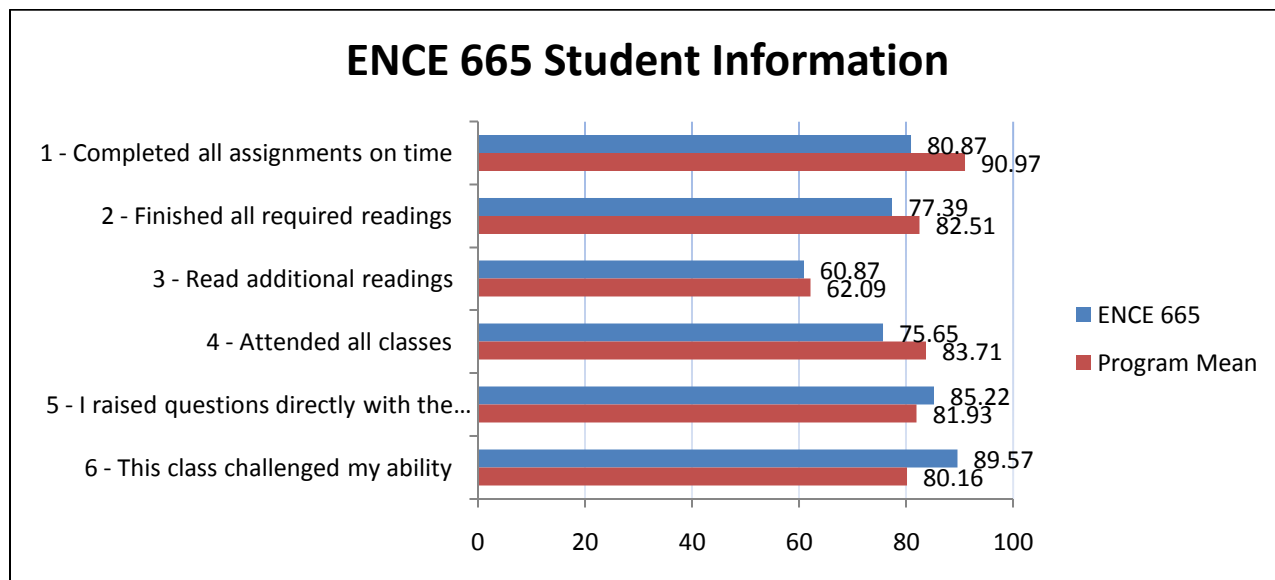
What did students like least about the course?

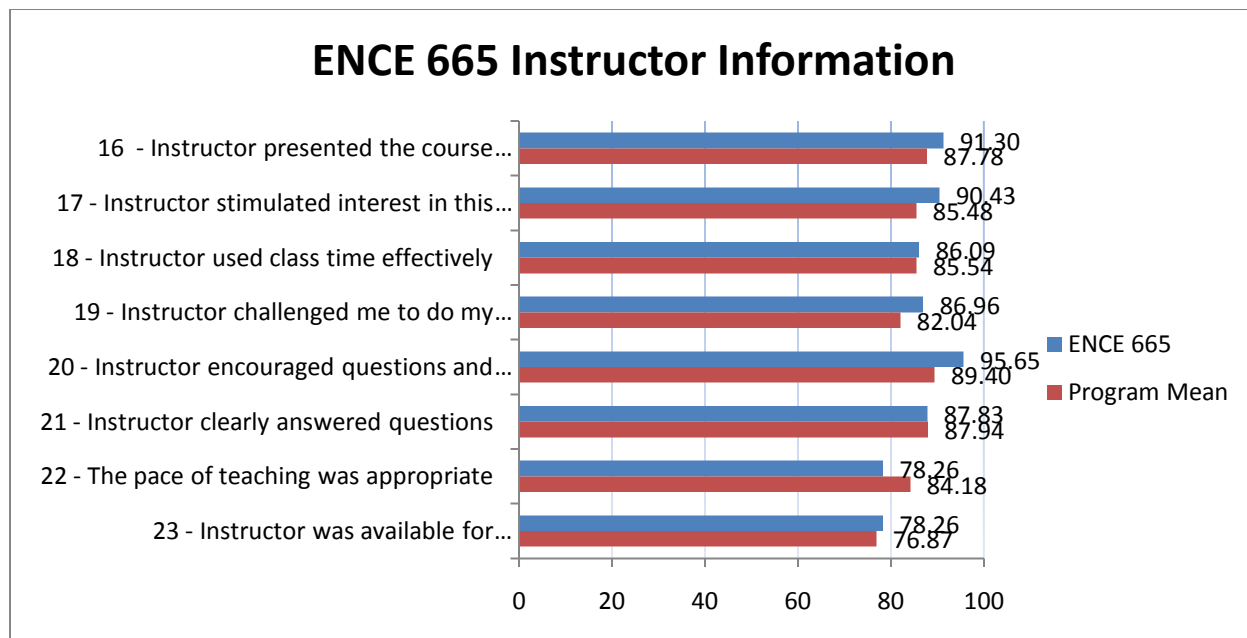
1. Varied style of instructors

2. Course Analysis:

2.12 ENCE 665 – Davis

Course	Student Mean	Class Mean	Instructor Mean	Class + Instructor Mean
ENCE-665	76.26	83.86	87.28	85.47





Other Comments

What did students like most about the course?

1. Teaching style
2. Material selection
3. Weekly conference
4. Course content

What did students like least about the course?

1. Team case
2. Too much readings

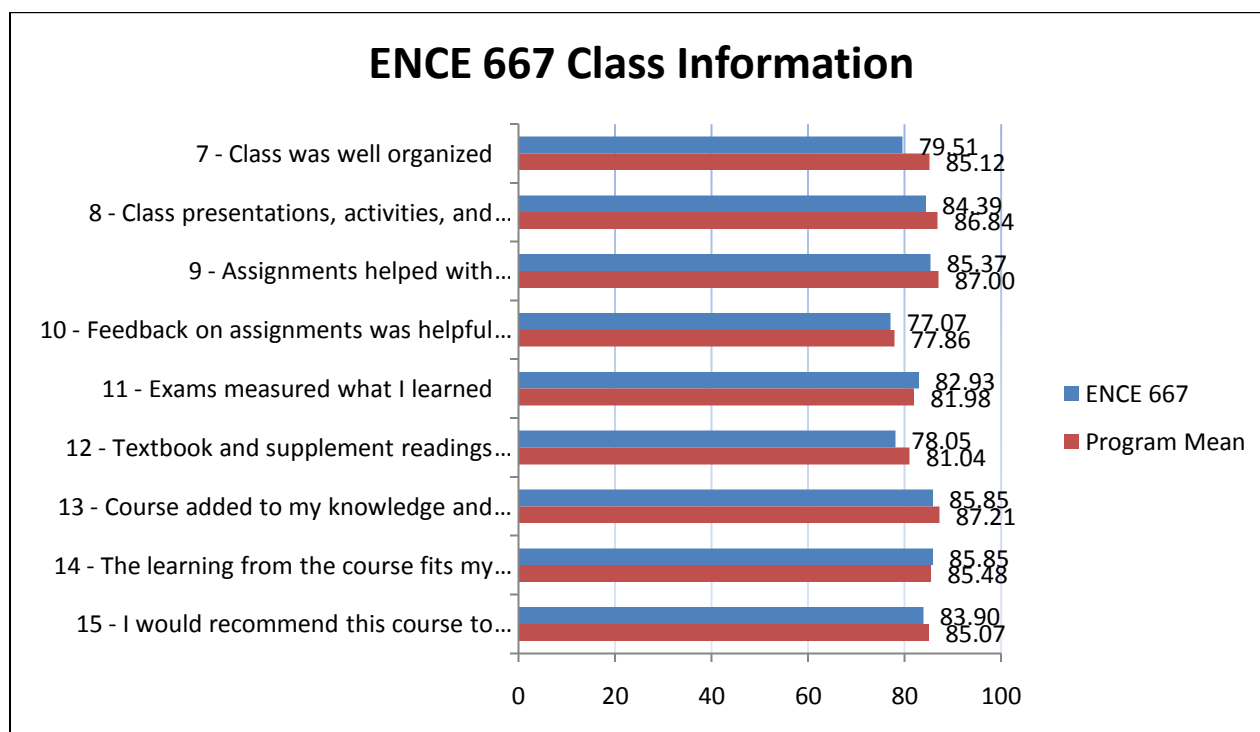
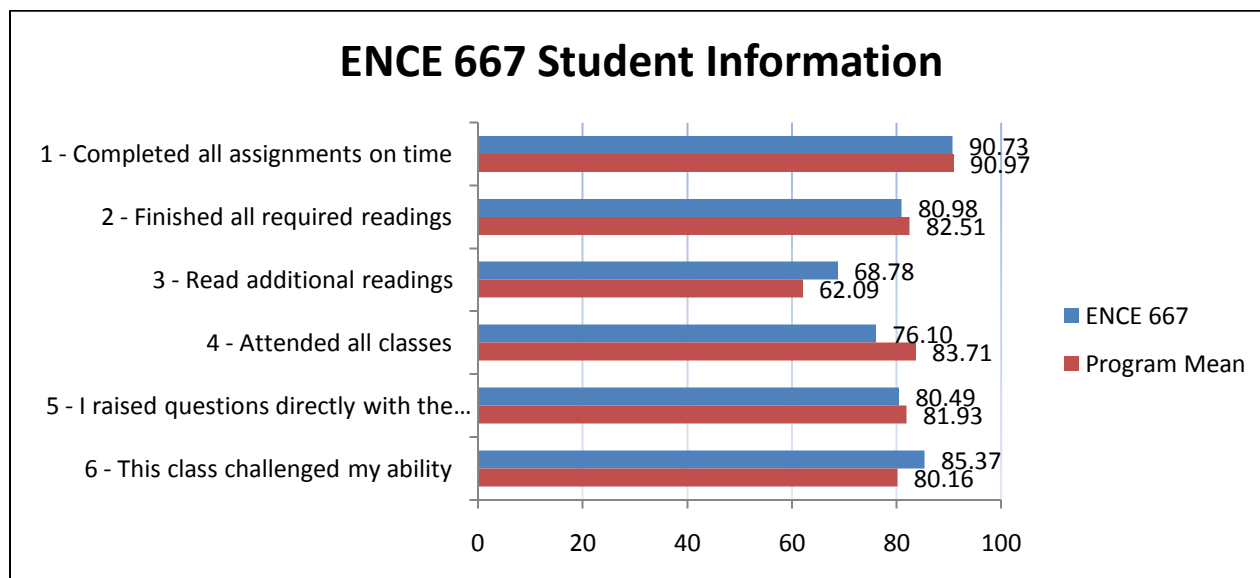
What additional constructive feedback did students offer?

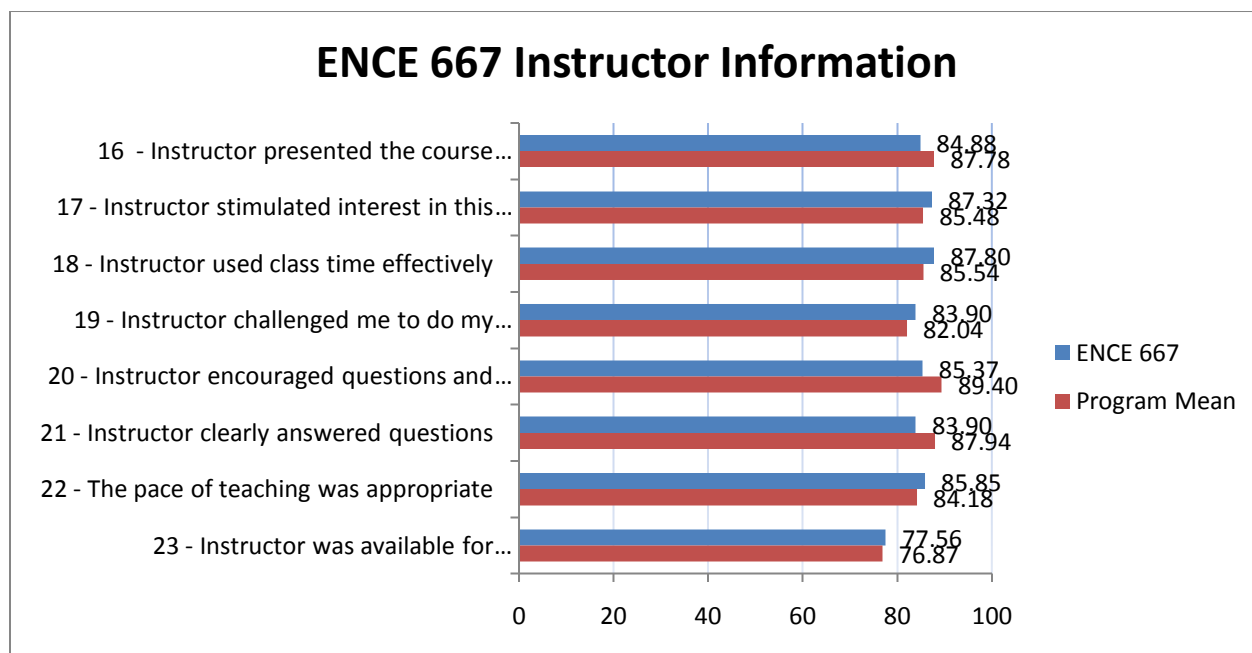
1. Inform students when the grade is posted
2. There should be a textbook for the course

2. Course Analysis:

2.13 ENCE 667 – Baecher

Course	Student Mean	Class Mean	Instructor Mean	Class + Instructor Mean
ENCE-667	80.41	83.08	84.88	83.92





Other Comments

What did students like most about the course?

1. Teaching style
2. Course content

What did students like least about the course?

1. There was no homework feedback

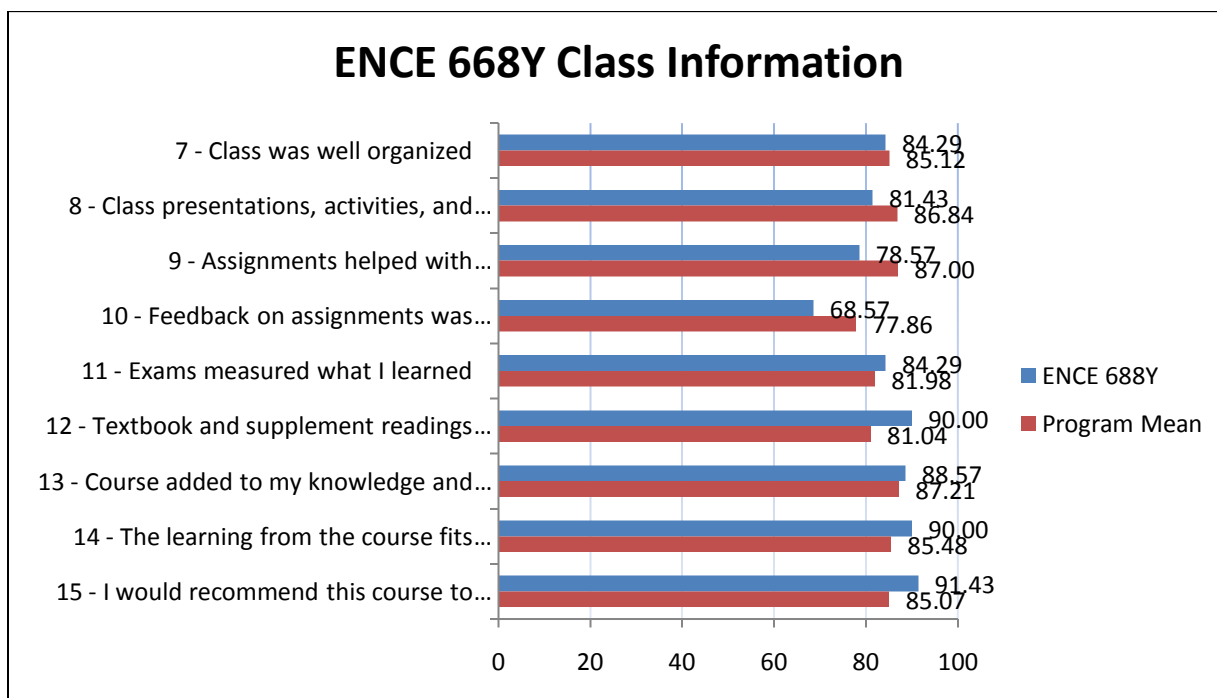
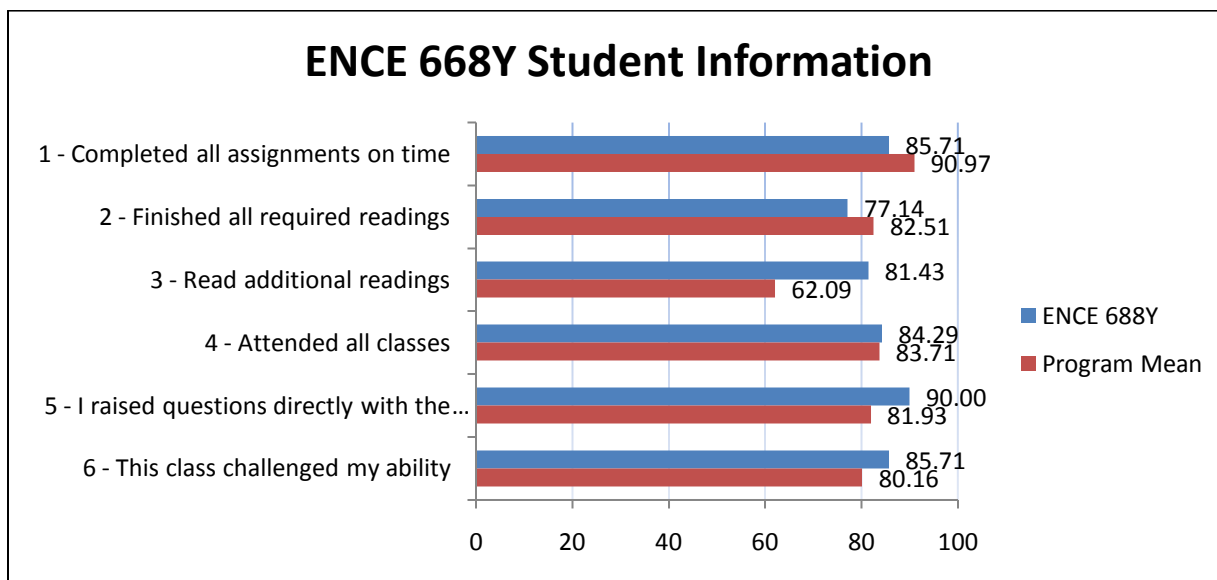
What additional constructive feedback did students offer?

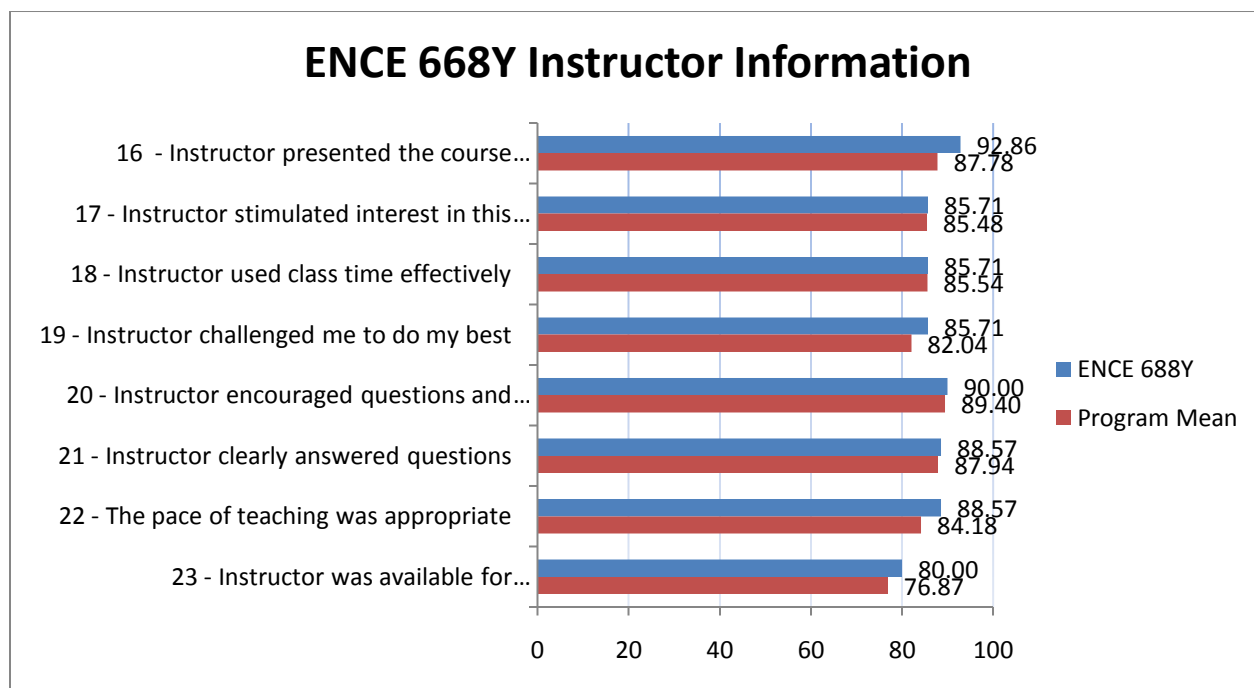
1. Give group projects
2. Provide case studies

2. Course Analysis:

2.14 ENCE 688Y – Baecher & Cui

Course	Student Mean	Class Mean	Instructor Mean	Class + Instructor Mean
ENCE-688Y	85.00	84.13	87.98	85.81





Other Comments

What did students like most about the course?

1. Course materials
2. Flexible subject schedules
3. Guest speakers

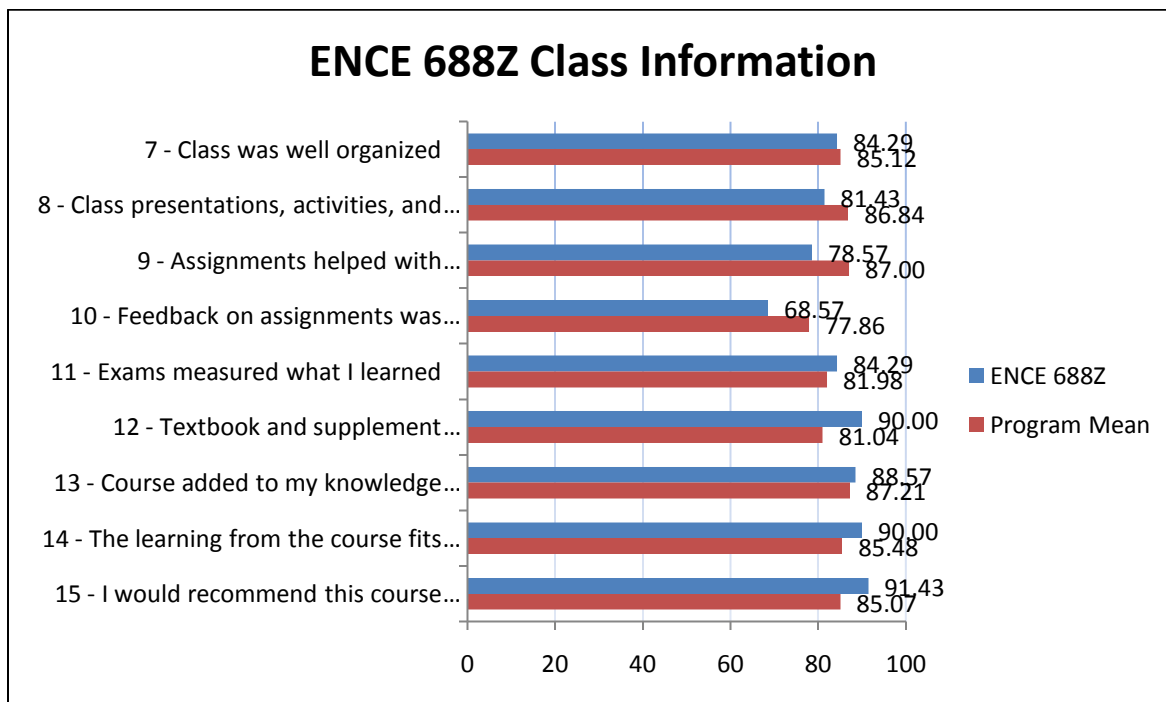
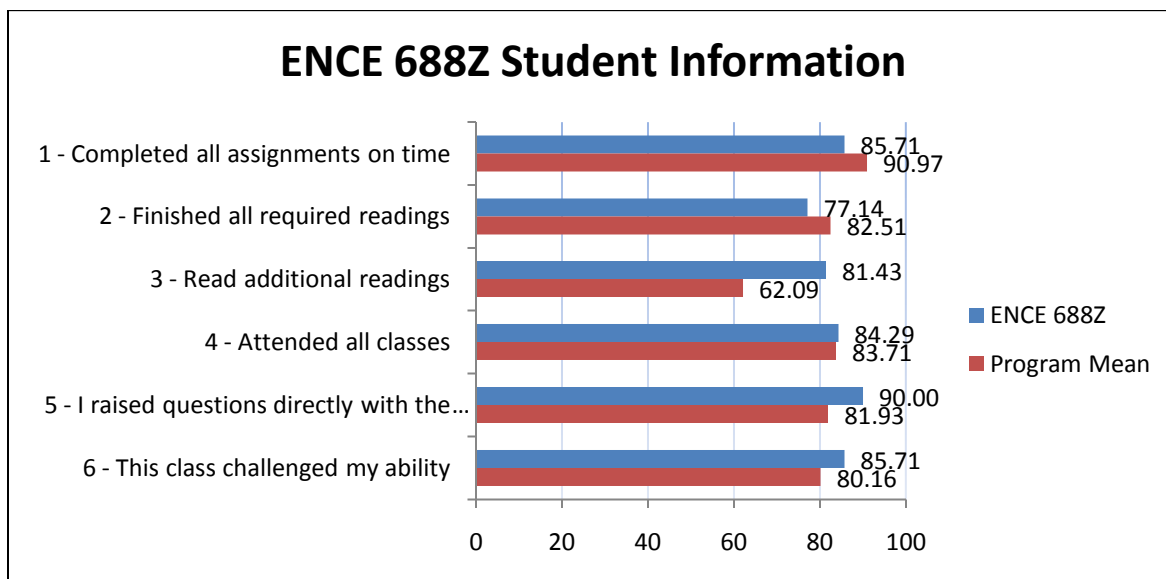
What additional constructive feedback did students offer?

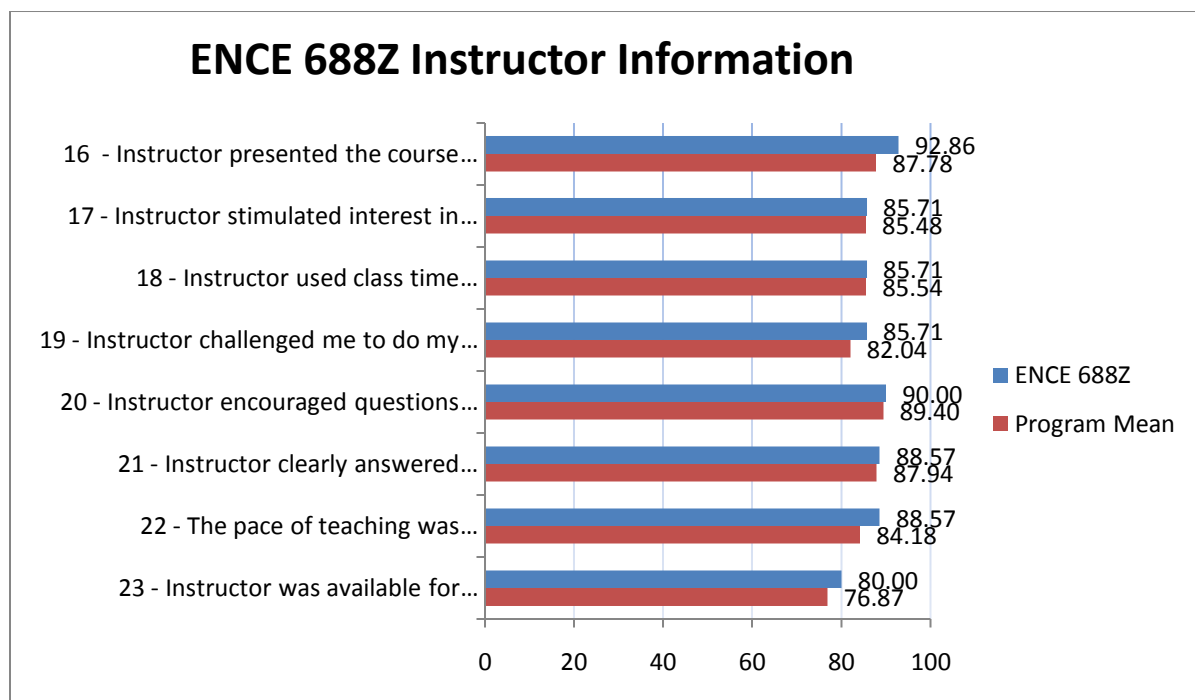
1. Go more in depth for some common research methods such as survey

2. Course Analysis:

2.15 ENCE 688Z – Khan

Course	Student Mean	Class Mean	Instructor Mean	Class + Instructor Mean
ENCE-688Z	84.67	90.67	91.00	90.82





What did students like most about the course?

1. Teaching style
2. Case studies

What did students like least about the course?

1. Lack of introductions among online students

What additional constructive feedback did students offer?

1. Give project assignment earlier
2. Post lecture videos earlier
3. Have specific talking points for the video conferences