



PROJECT MANAGEMENT CENTER FOR EXCELLENCE

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

Course Evaluation Report

2010 Spring

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1. Overview:

1.1 Response Rate

Course	No. of Response	No. of Seat (Online + On Campus)	Response Rate
ENCE 320 – Smith/ Cable/ Golden	36	98	36.73%
ENCE 421 – M. Skibniewski	35	48	72.92%
ENCE 422 – Q. Cui	11	48	22.92%
ENCE 423 – K. O’Connell	28	50	56.00%
ENCE 424 – S. Gabriel	30	53	56.60%
ENCE 600 – A. Zeitoun	4	6	66.67%
ENCE 603 – S. Gabriel	17	22	77.27%
ENCE-605 – J. Davis	16	19	84.21%
ENCE 607 – S. Shapiro	11	15	73.33%
ENCE 624 – J. Cable	6	17	35.29%
ENCE 625 – N. Schulman	11	39	28.21%
ENCE-626 – M. Skibniewski	15	17	88.24%
ENCE 662 – J. Cable	13	26	50.00%
ENCE 664 – M. Groff	1	40	2.50%
Grand Total	234	498	46.99%

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	36.73%	82.19	14.07	77.40	86.98
ENCE 421	72.92%	82.66	10.59	79.00	86.31
ENCE 422	22.92%	74.97	11.75	66.96	82.99
ENCE 423	56.00%	88.57	9.03	85.06	92.08
ENCE 424	56.60%	66.06	18.38	59.20	72.92
ENCE 600	66.67%	92.94	8.21	79.88	100.00
ENCE 603	77.27%	87.75	9.15	83.04	92.45
ENCE-605	84.21%	93.97	6.00	90.75	97.19
ENCE 607	73.33%	88.34	9.89	81.60	95.09
ENCE 624	35.29%	92.55	9.01	83.09	100.00
ENCE 625	28.21%	88.81	7.77	83.59	94.03
ENCE-626	88.24%	86.06	8.98	81.09	91.04
ENCE 662	50.00%	73.85	16.25	64.03	83.66
ENCE 664	2.50%	92.94	N/A	N/A	N/A
Grand Total	46.99%	82.45	14.34	80.61	84.28

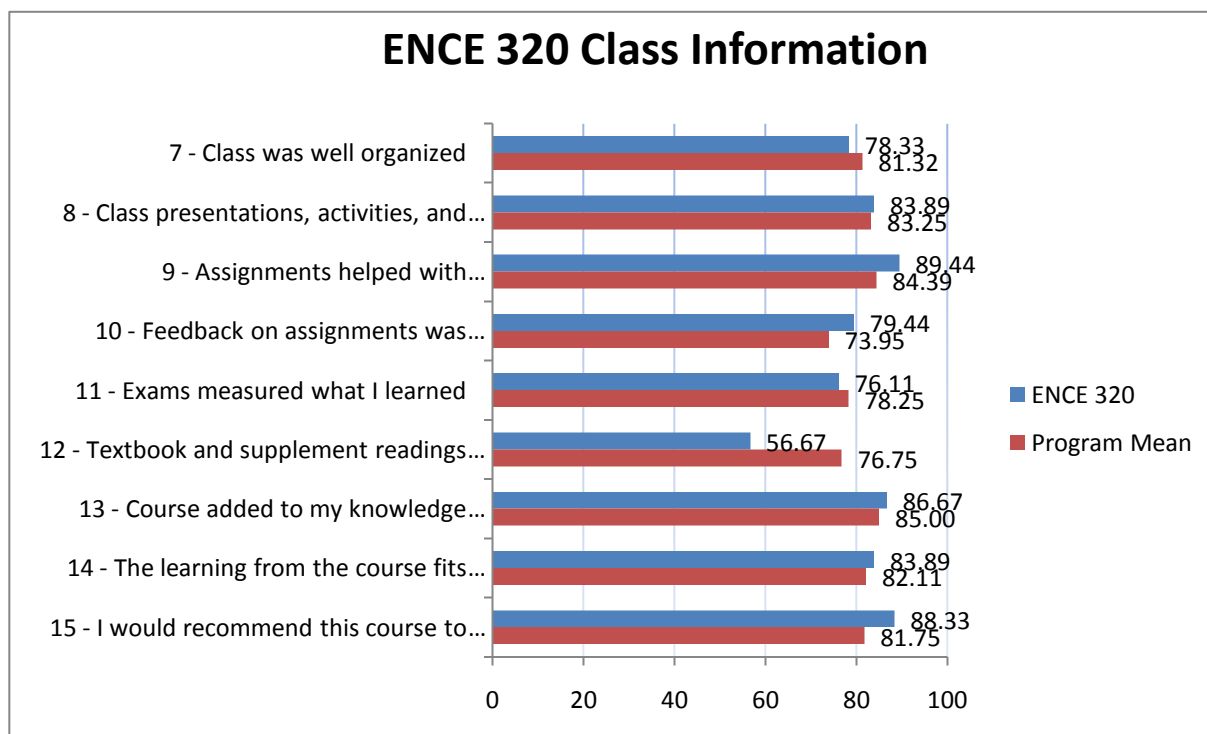
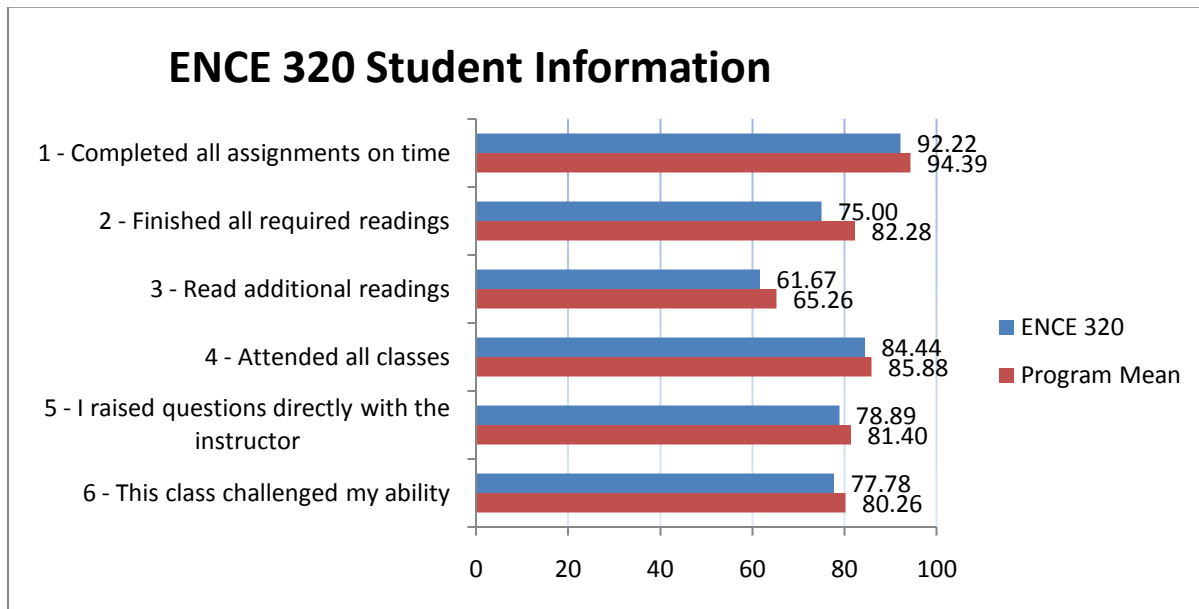
1.3 Mean Score by Course (Student, Class & Instructor evaluation) on a 100-point scale

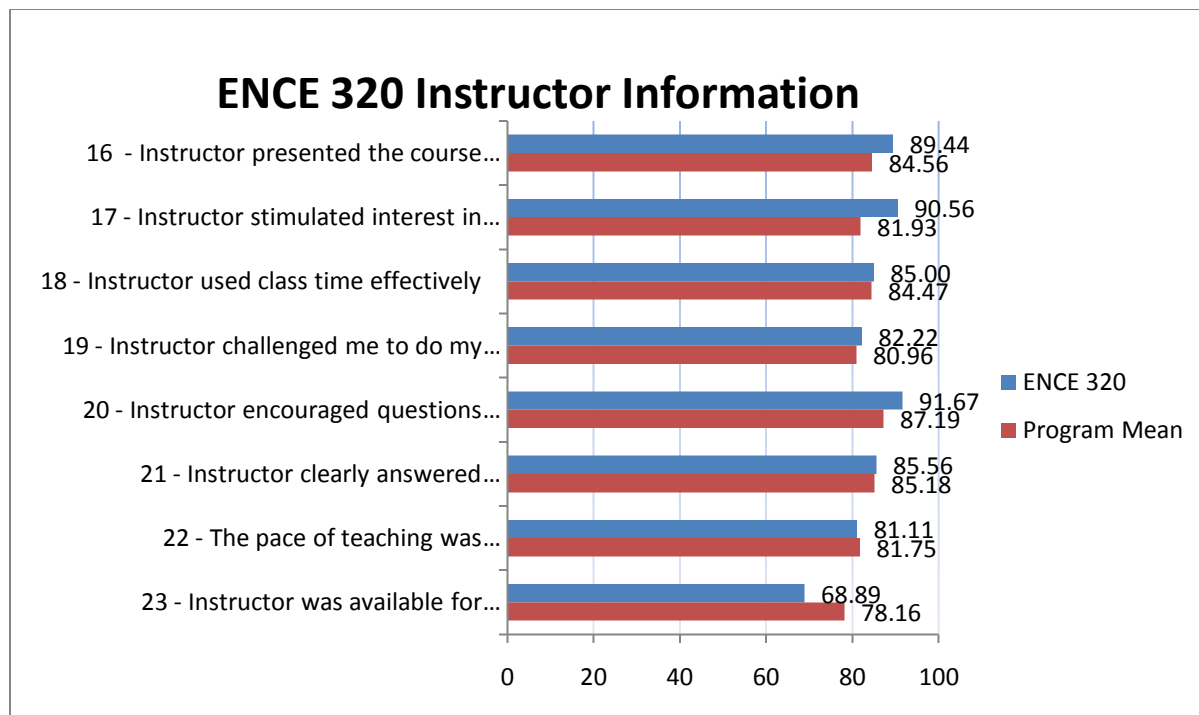
Course	Response Rate	Student Mean	Class Mean	Instructor Mean	Class + Instructor Mean
ENCE-320	36.73%	78.72	80.31	84.31	82.19
ENCE-421	72.92%	78.86	81.33	84.13	82.66
ENCE-422	22.92%	77.27	75.15	74.77	74.97
ENCE-423	56.00%	84.12	88.10	89.11	88.57
ENCE-424	56.60%	76.78	63.90	68.49	66.06
ENCE-600	66.67%	84.17	91.11	95.00	92.94
ENCE-603	77.27%	87.25	87.71	87.79	87.75
ENCE-605	84.21%	90.63	93.19	94.84	93.97
ENCE-607	73.33%	85.76	86.26	90.68	88.34
ENCE-624	35.29%	87.78	91.48	93.75	92.55
ENCE-625	28.21%	86.36	88.08	80.62	88.81
ENCE-626	88.24%	87.78	85.63	86.50	86.06
ENCE-662	50.00%	74.62	71.62	76.35	73.85
ENCE-664	2.50%	90.00	100.00	85.00	92.94
Grand Total	46.99%	81.77	81.26	83.34	82.45

2. Course Analysis:

2.1 ENCE 320 – J. West

Course	Student Mean	Class Mean	Instructor Mean	Class + Instructor Mean
ENCE-320	78.72	80.31	84.31	82.19





Other Comments

24. What did students like most about the course?

1. Group work
2. Teaching Style
3. Test format
4. Real life examples
5. Assignments

25. What did students like least about the course?

1. Too much group work
2. Final was a team project
3. No team evaluations
4. Differentiation from textbook and class

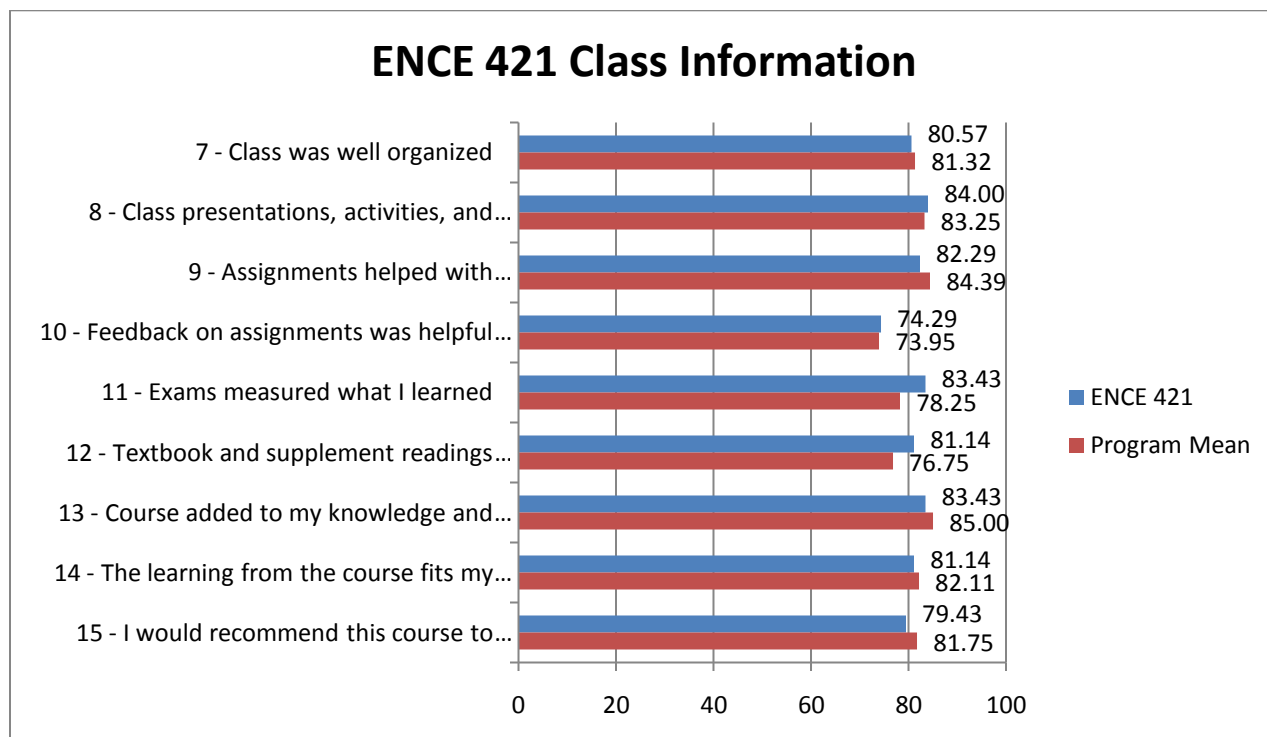
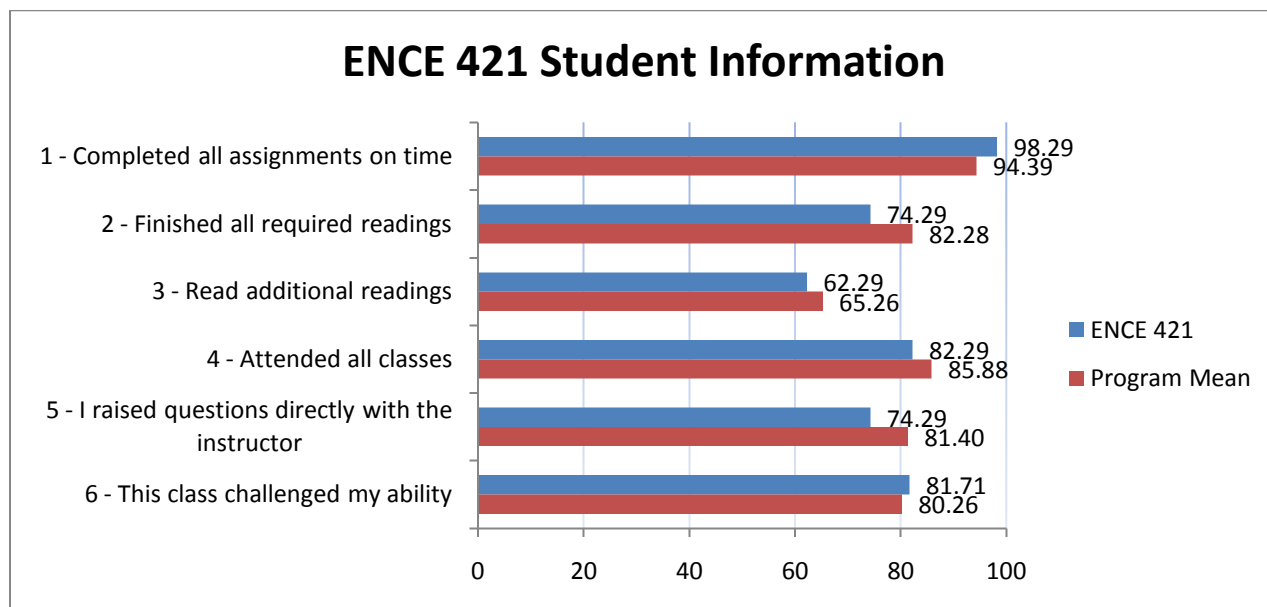
26. What additional constructive feedback did students offer?

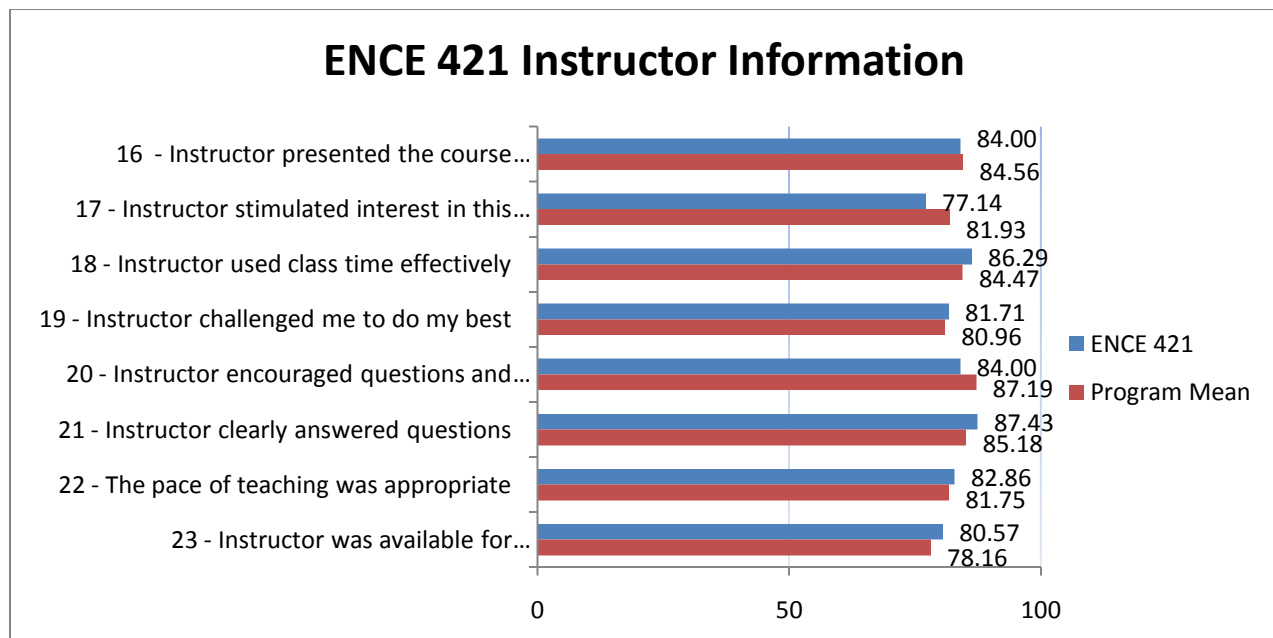
1. Improve visuals for them to be visible to students
2. Be clear of expectations of assignments
3. Schedule should not be changes from the beginning of the semester

2. Course Analysis:

2.2 ENCE 421 – M. Skibniewski

Course	Student Mean	Class Mean	Instructor Mean	Class + Instructor Mean
ENCE-421	78.86	81.33	84.13	82.66





Other Comments

24. What did students like most about the course?

1. Availability of lectures
2. Court visits
3. Guest speakers
4. Course Subject
5. Teaching style and responsiveness from professor

25. What did students like least about the course?

1. 20 pg. paper too long and no freedom to pick topic
2. Class was long and tedious, too much teaching off a power point presentation

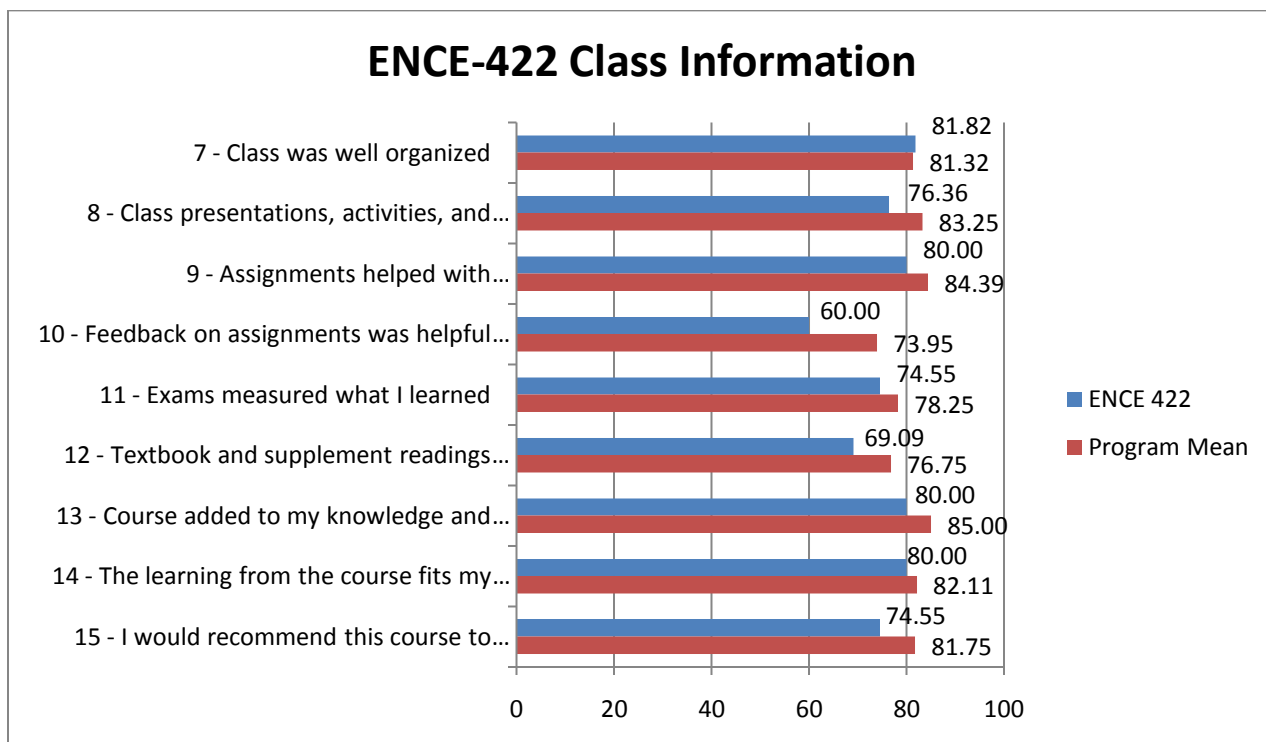
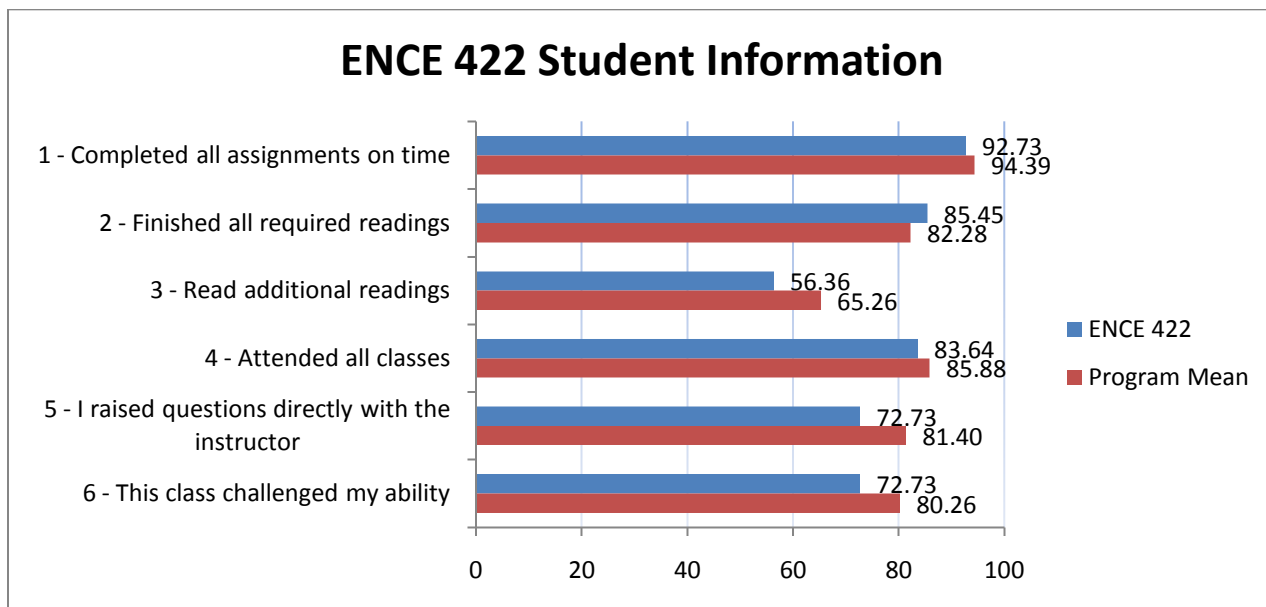
26. What additional constructive feedback did students offer?

1. Topics were long, boring and hard to concentrate on
2. More resources on how to get a court cases, allowing more time for court visits
3. Many small assignments vs. one huge assignment
4. More explanations on expectations of assignments and in written form

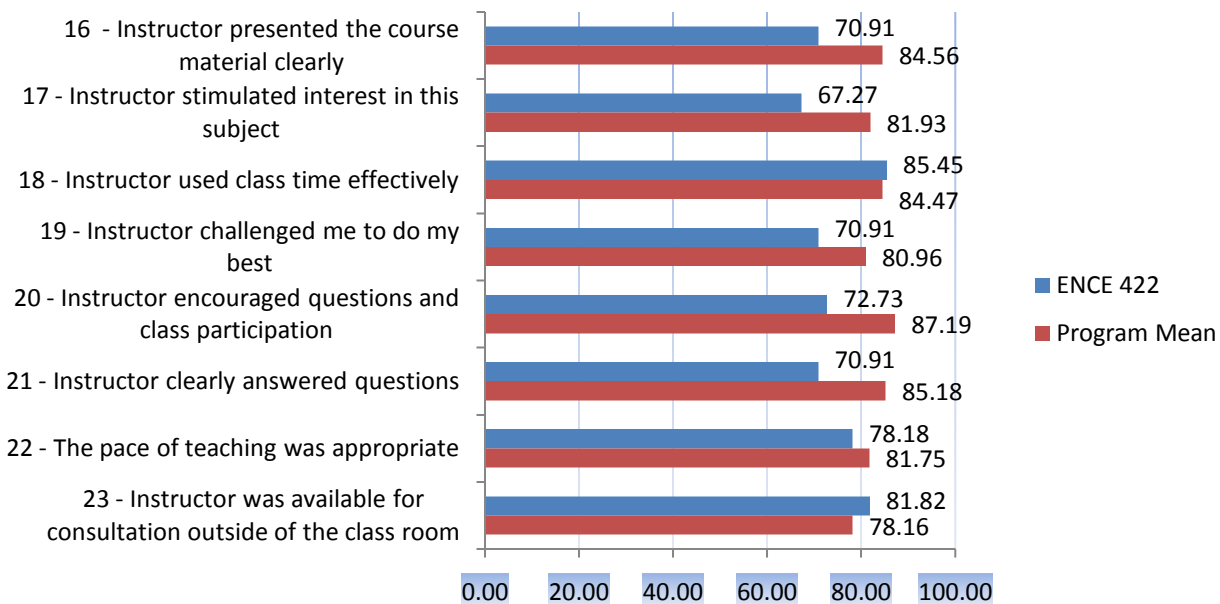
2. Course Analysis:

2.3 ENCE 422 – Q. Cui

Course	Student Mean	Class Mean	Instructor Mean	Class + Instructor Mean
ENCE-422	77.27	75.15	74.77	74.97



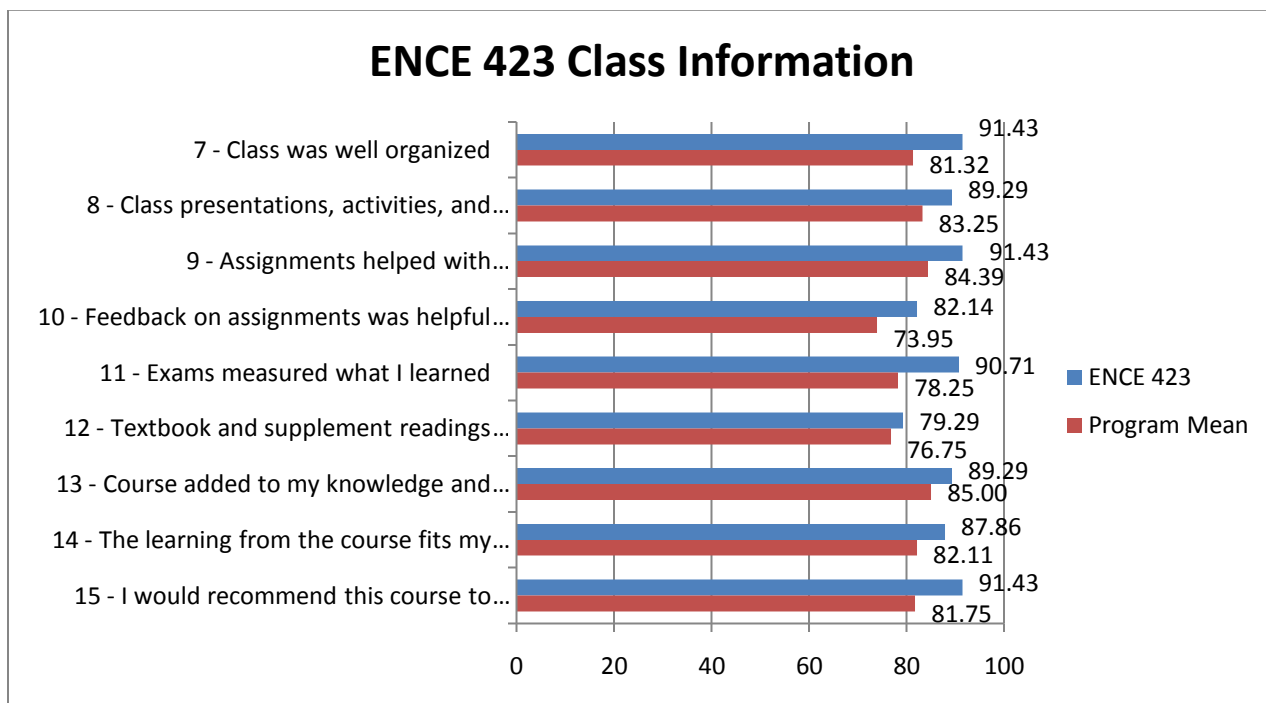
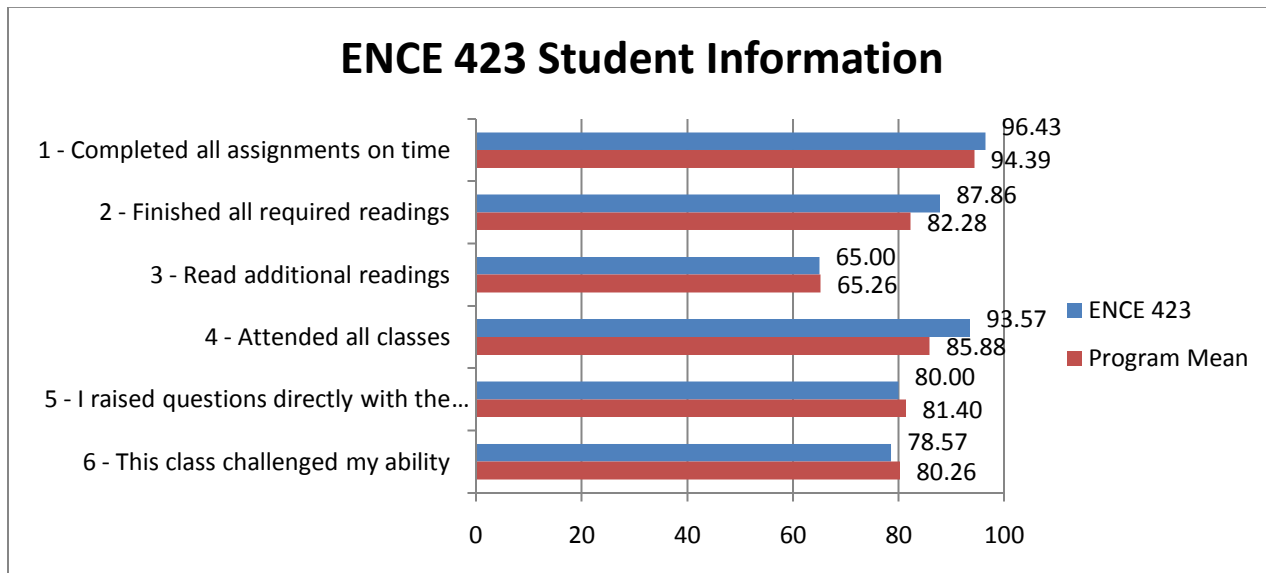
ENCE-422 Instructor Information



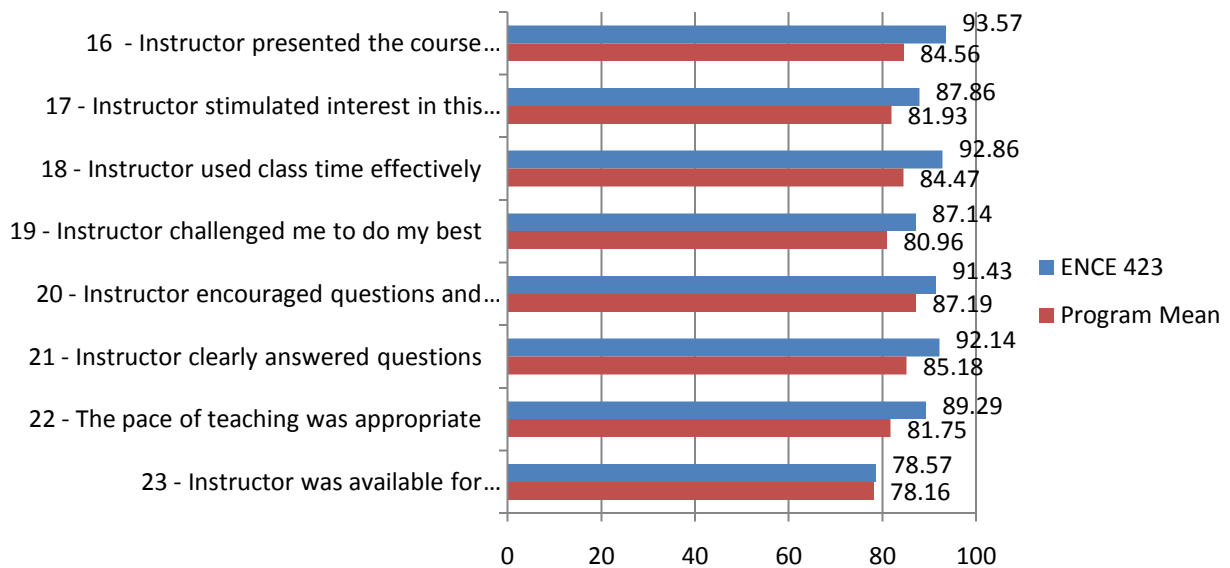
2. Course Analysis:

2.4 ENCE 423 – K. O’ Connell

Course	Student Mean	Class Mean	Instructor Mean	Class + Instructor Mean
ENCE-423	84.12	88.10	89.11	88.57



ENCE 423 Instructor Information



Other Comments

What did students like most about the course?

1. Computer lab project
2. Real life examples to work through on our own and then reviewed with the professor
3. Quality of Teaching
4. Scheduling activities
5. Primavera software

What did students like least about the course?

1. More office hours; more face to face interaction
2. Primavera software teaching was poorly organized
3. Class was too long could have been shorter

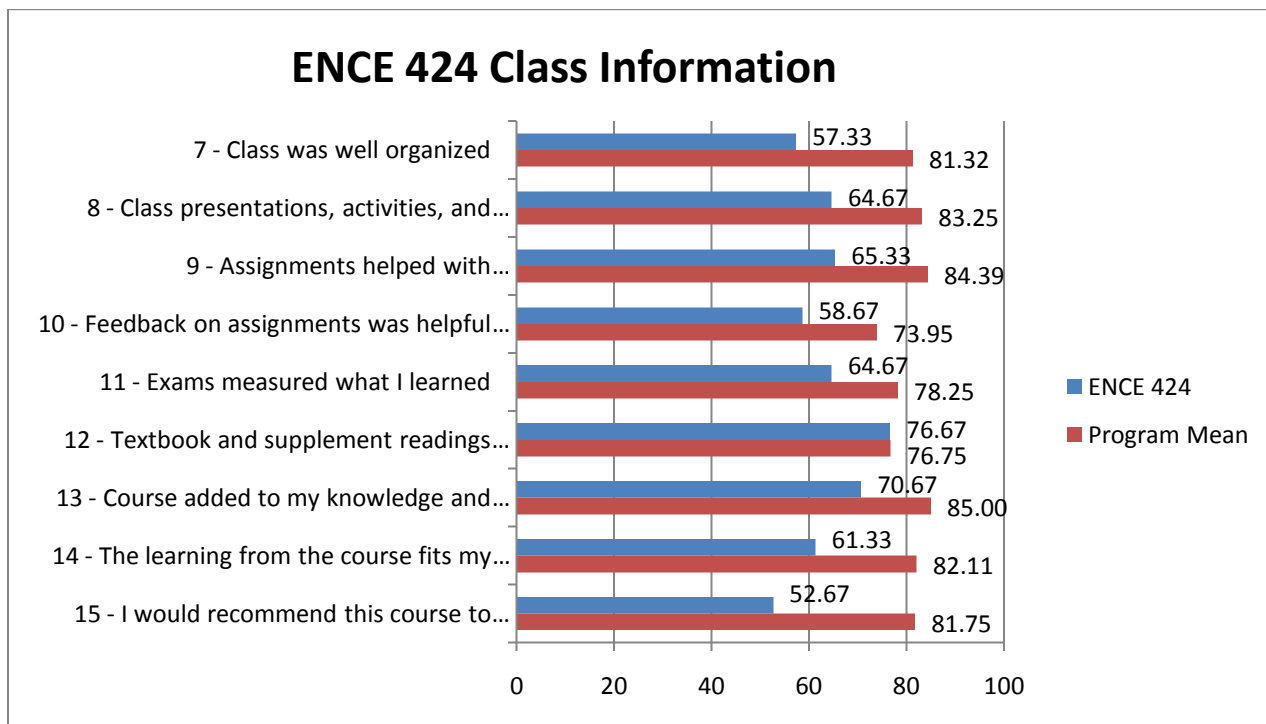
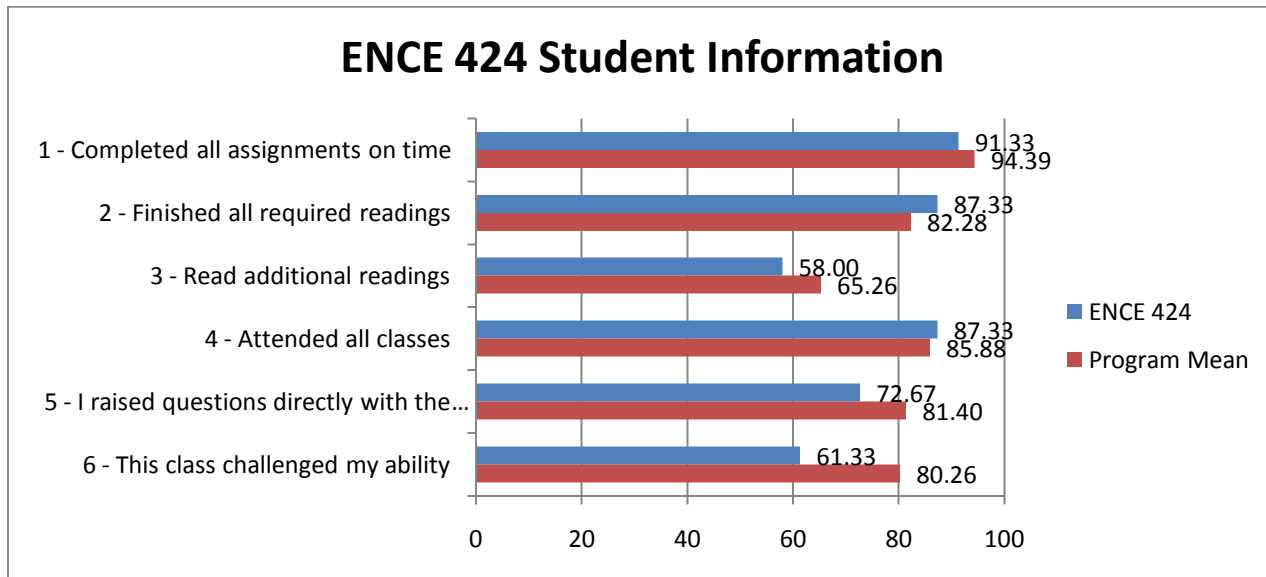
What additional constructive feedback did students offer?

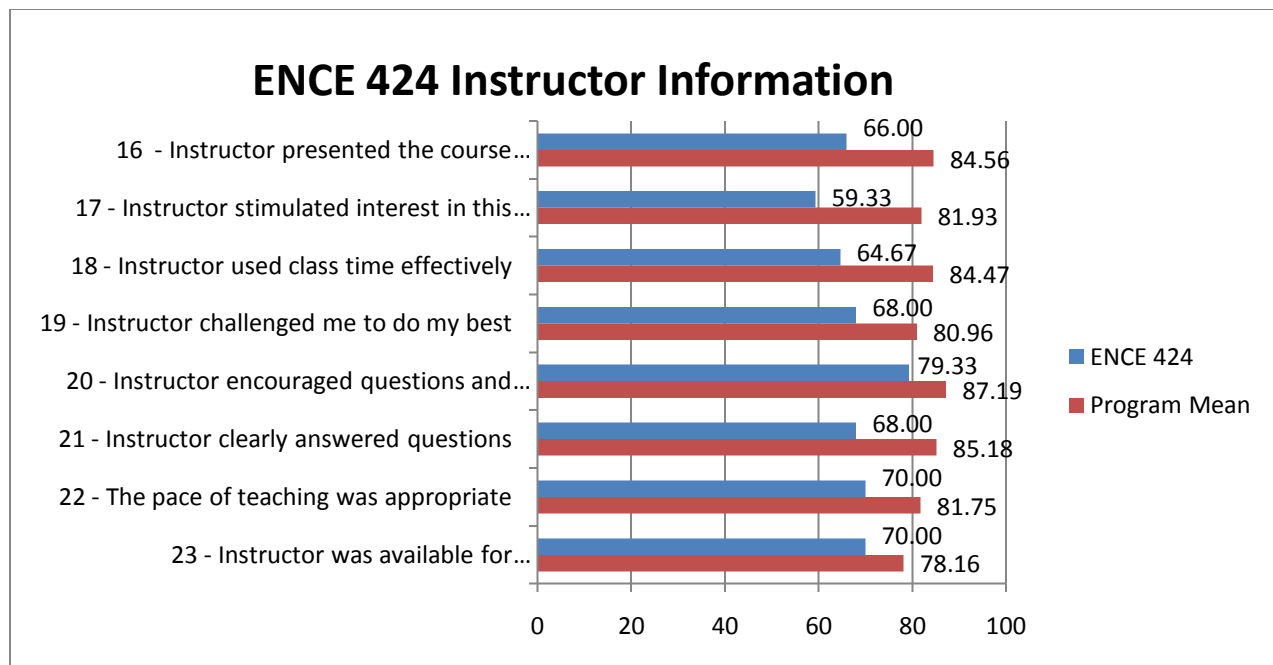
1. No need for textbook
2. Provide lecture notes on BB
3. More resources to help on studying for exams

2. Course Analysis:

2.5 ENCE 424 – S. Gabriel

Course	Student Mean	Class Mean	Instructor Mean	Class + Instructor Mean
ENCE-424	76.78	63.90	68.49	66.06





Other Comments

What did students like most about the course?

1. Introduction to writing proposals and formal business writing
2. Group work
3. Quality of teaching
4. Final project ability to choose own topic

What did students like least about the course?

1. Excessive group projects
2. Lack of learning about communication; it was too much about environment
3. Professor was not organized, changed syllabus week to week
4. Did not receive feedback on previous papers in a timely manner
5. Workload was too much and not clear

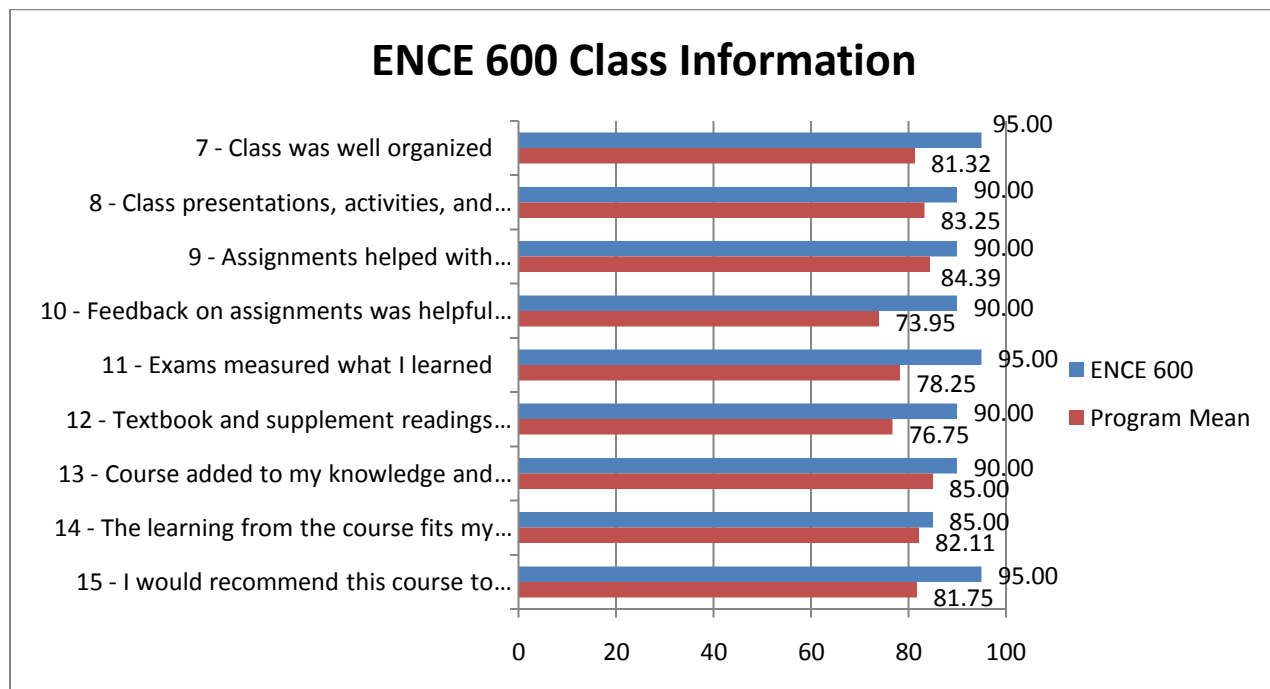
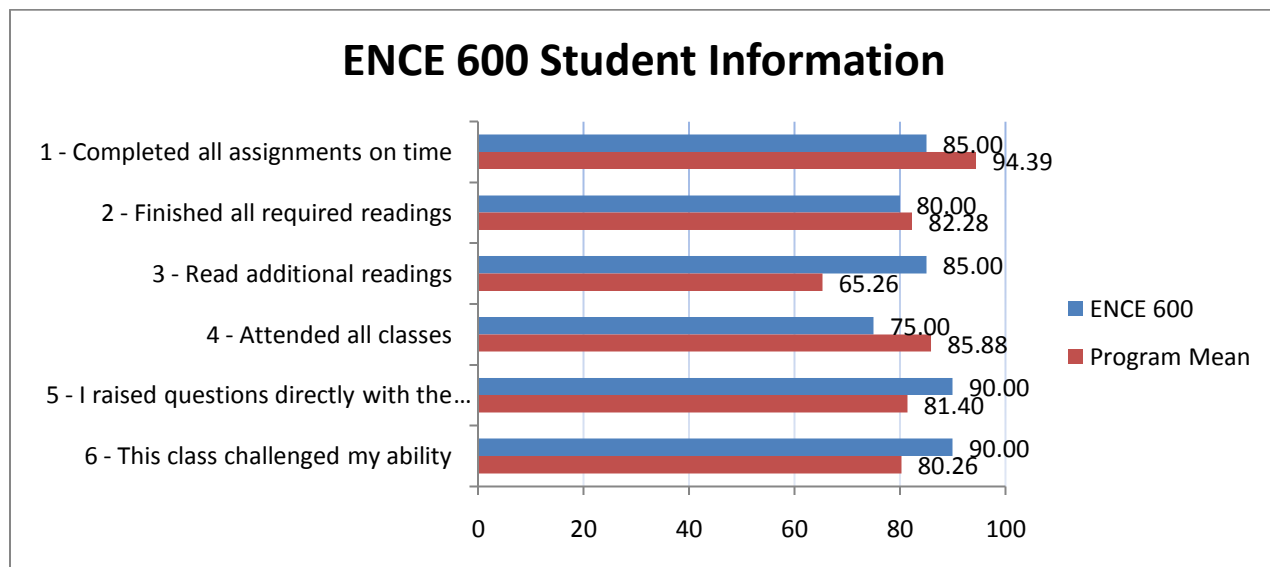
What additional constructive feedback did students offer?

1. Don't interrupt students in the middle of presentations, let them finish to ask questions
2. Lower expectations
3. Make class more interesting and fun
4. Less group projects
5. More guest speakers

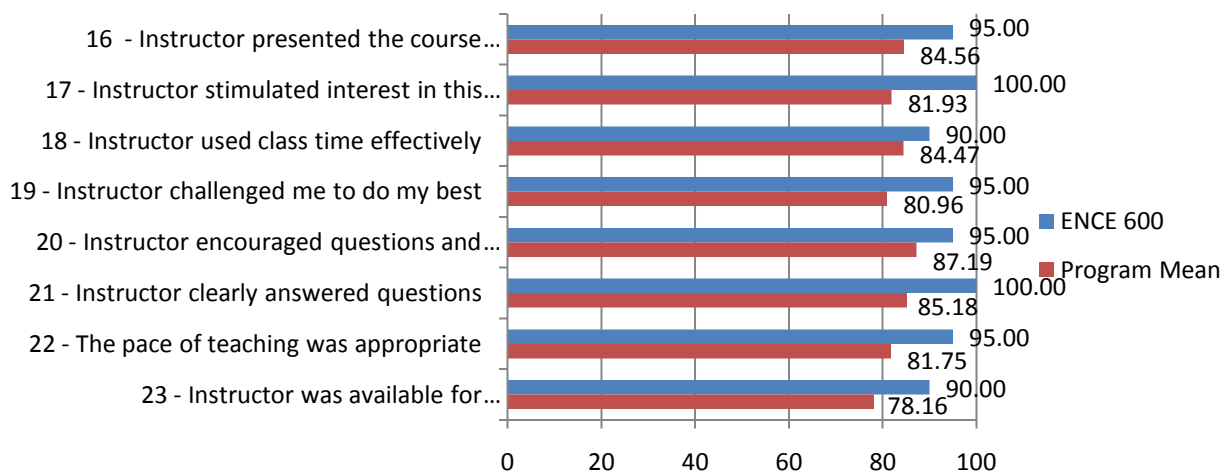
2. Course Analysis:

2.6 ENCE 600 – A. Zeitoun

Course	Student Mean	Class Mean	Instructor Mean	Class + Instructor Mean
ENCE-600	84.17	91.11	95.00	92.94



ENCE 600 Instructor Information



Other Comments

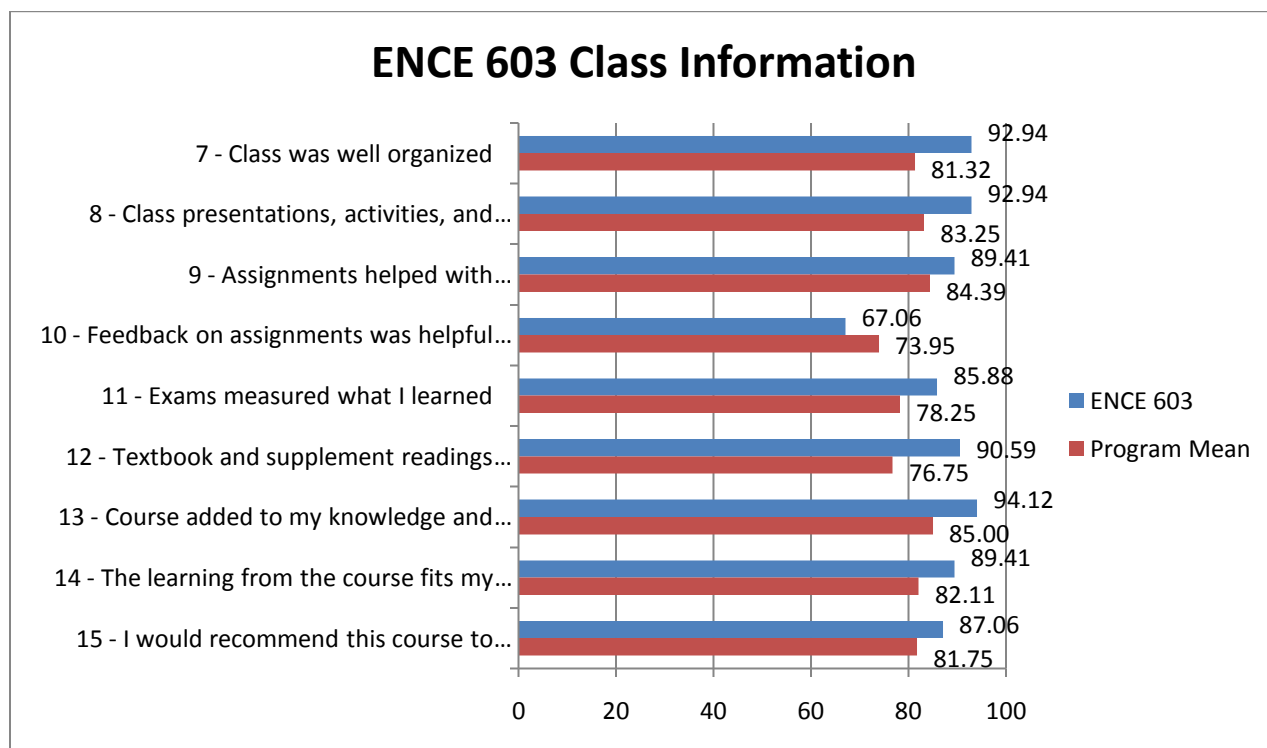
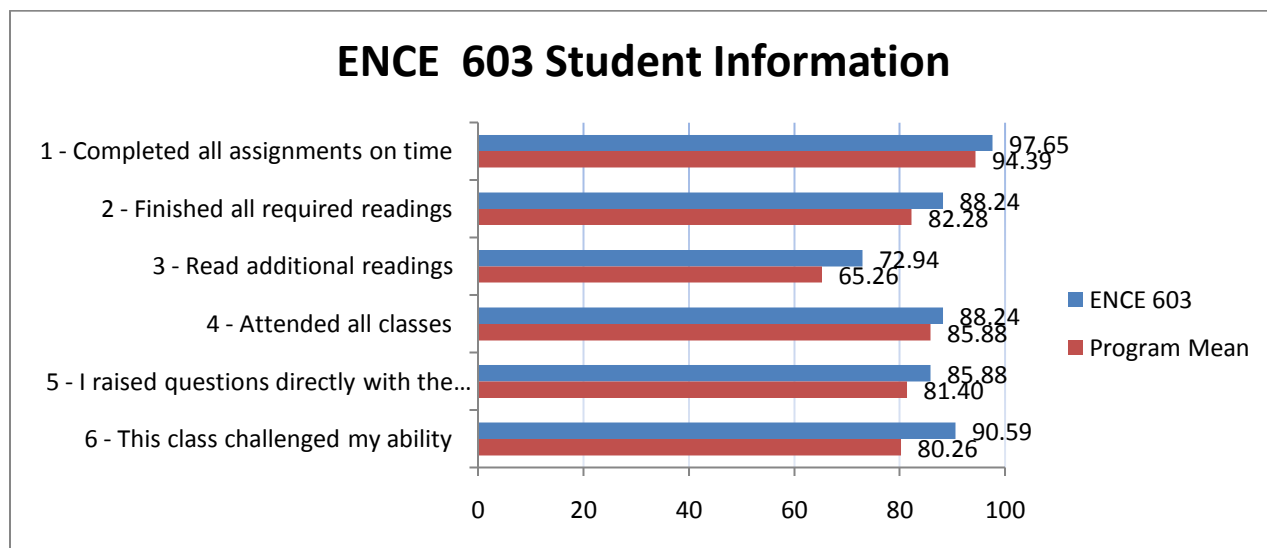
What did students like most about the course?

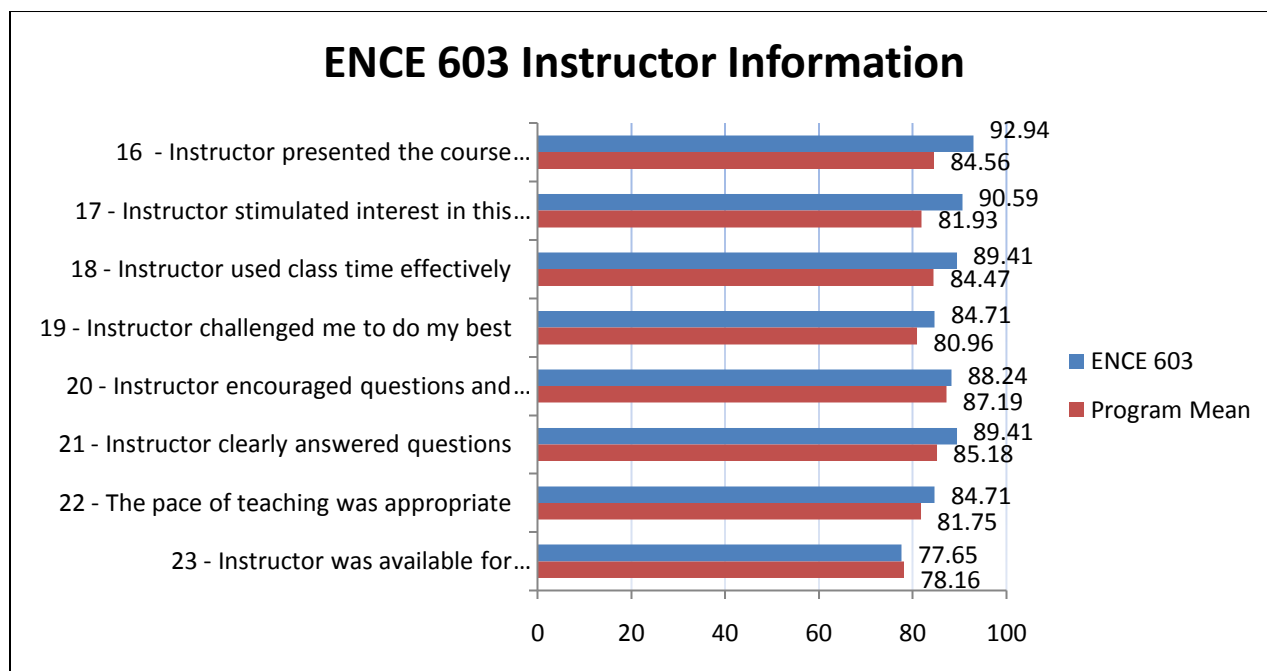
1. The manner in which the course was taught
2. Implying the impact of culture on global project
3. Quality of teaching
4. Class discussion and experience sharing

2. Course Analysis:

2.7 ENCE 603 – S. Gabriel

Course	Student Mean	Class Mean	Instructor Mean	Class + Instructor Mean
ENCE-603	87.25	87.71	87.79	87.75





Other Comments

What did students like most about the course?

1. Material presented & Course design
2. Teaching style
3. Textbook
4. Examples
5. Video availability online

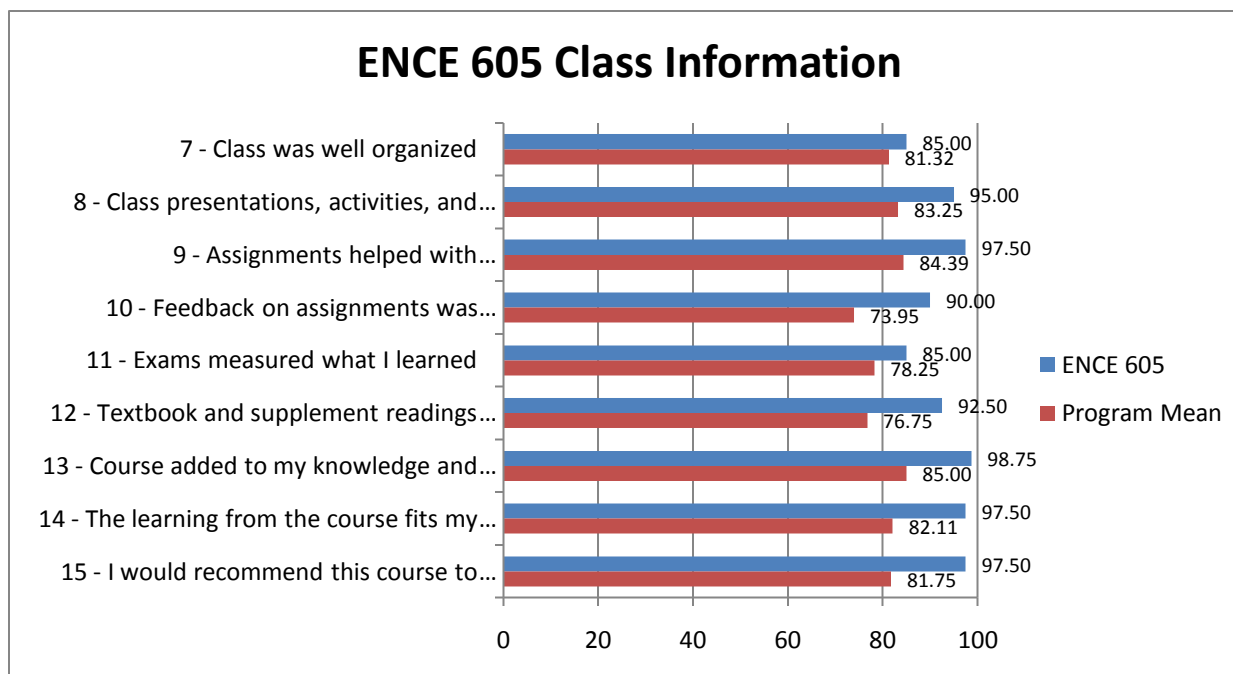
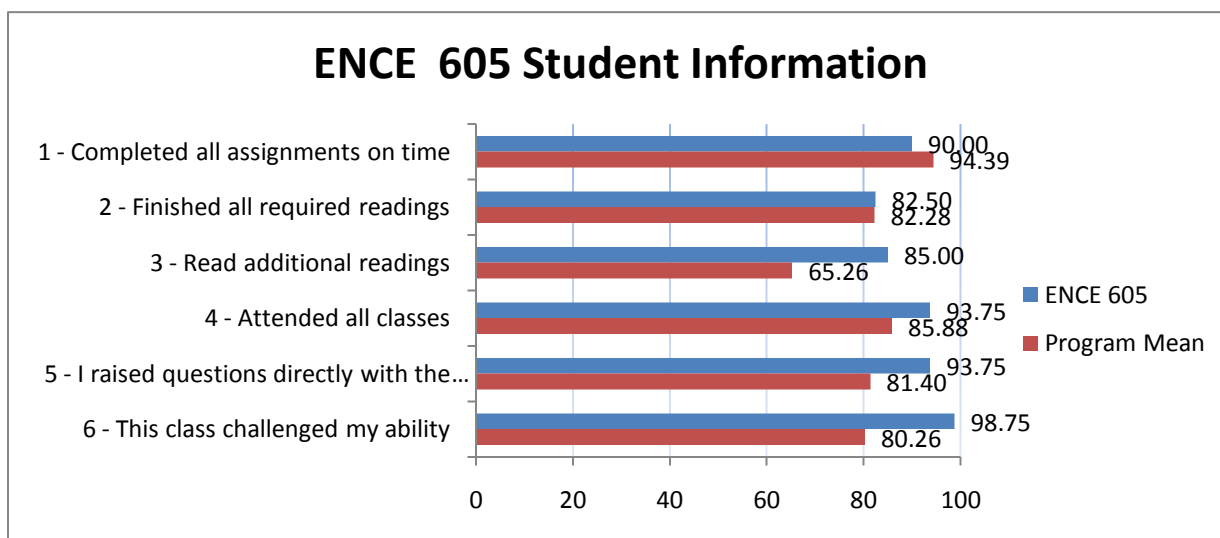
What did students like least about the course?

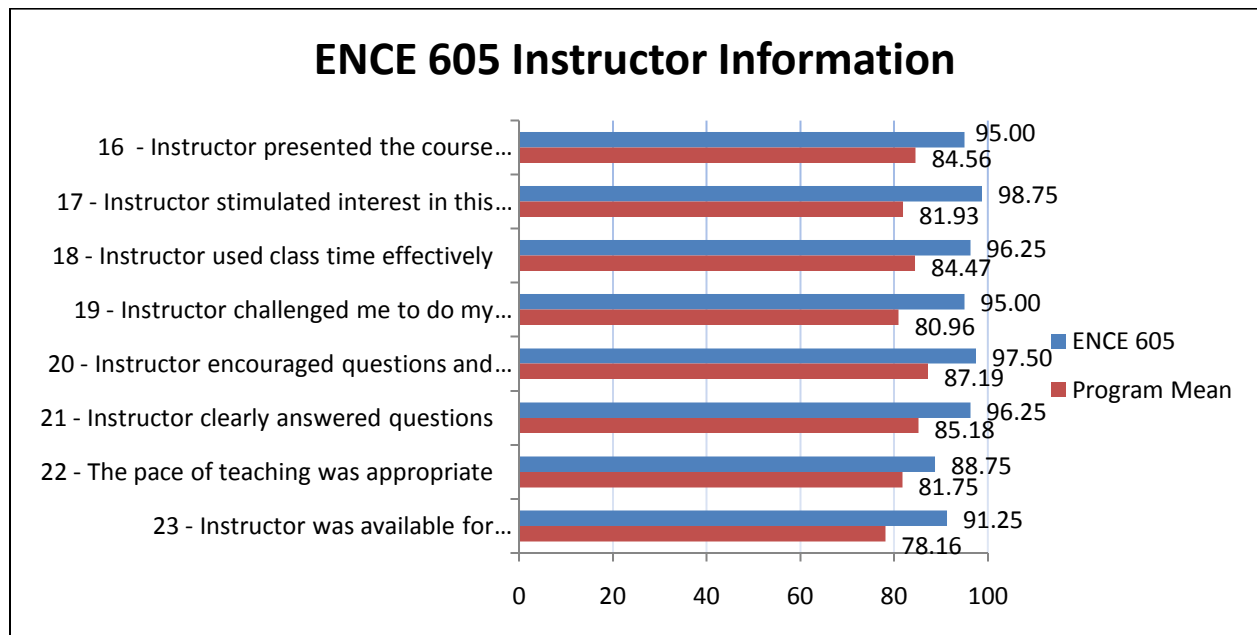
1. There was no homework feedback
2. TA was rude
3. Level of complexity of the course

2. Course Analysis:

2.7 ENCE 605 – J. Davis & K. Britton

Course	Student Mean	Class Mean	Instructor Mean	Class + Instructor Mean
ENCE-605	90.63	93.19	94.84	93.97





Other Comments

What did students like most about the course?

1. Teaching approach
2. Case studies
3. Self reflection
4. Expanded theme on topics learned

What did students like least about the course?

1. Loss of lecture time
2. Disorganized

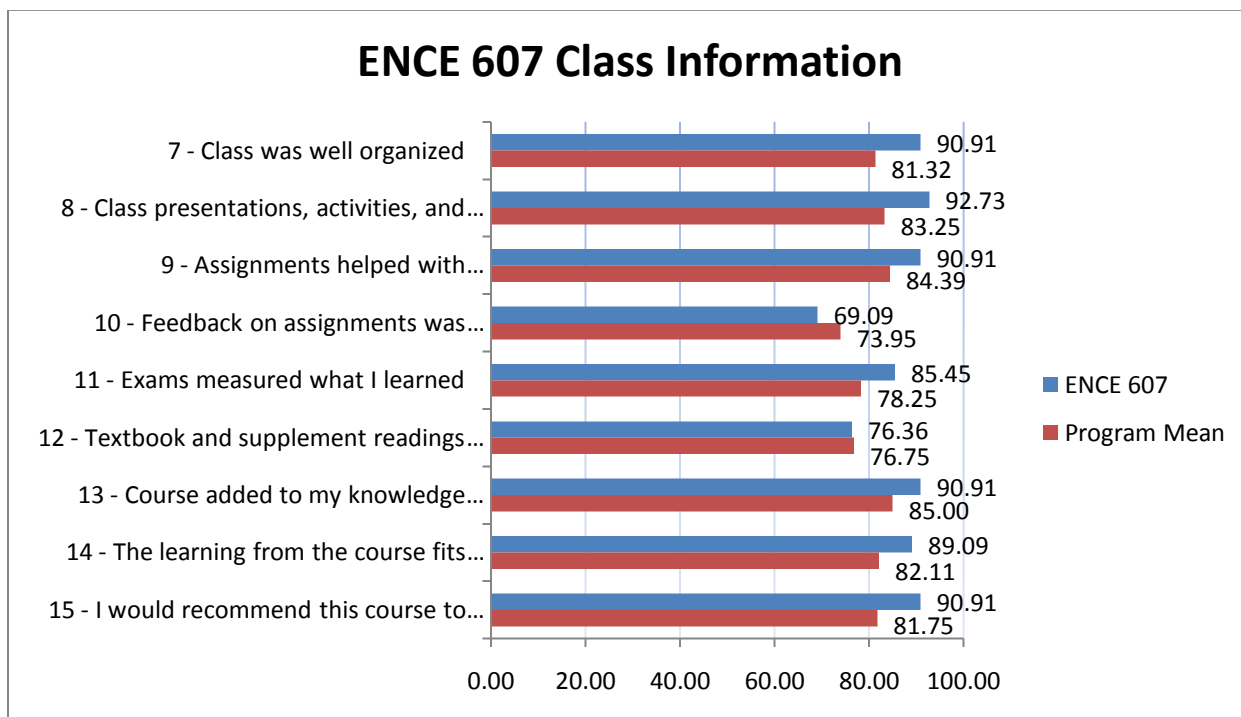
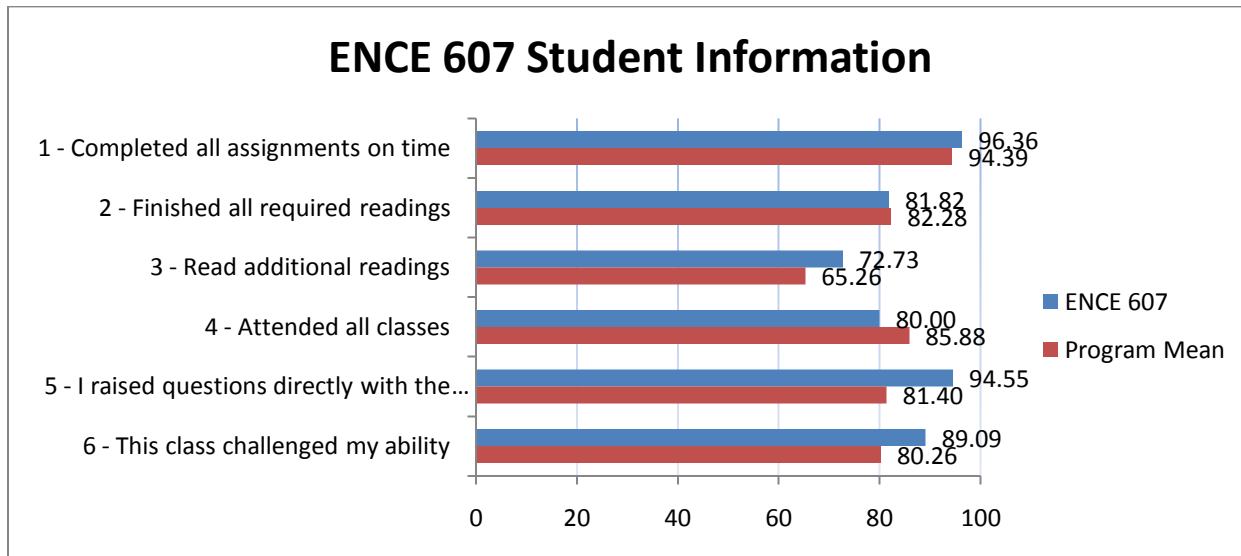
What additional constructive feedback did students offer?

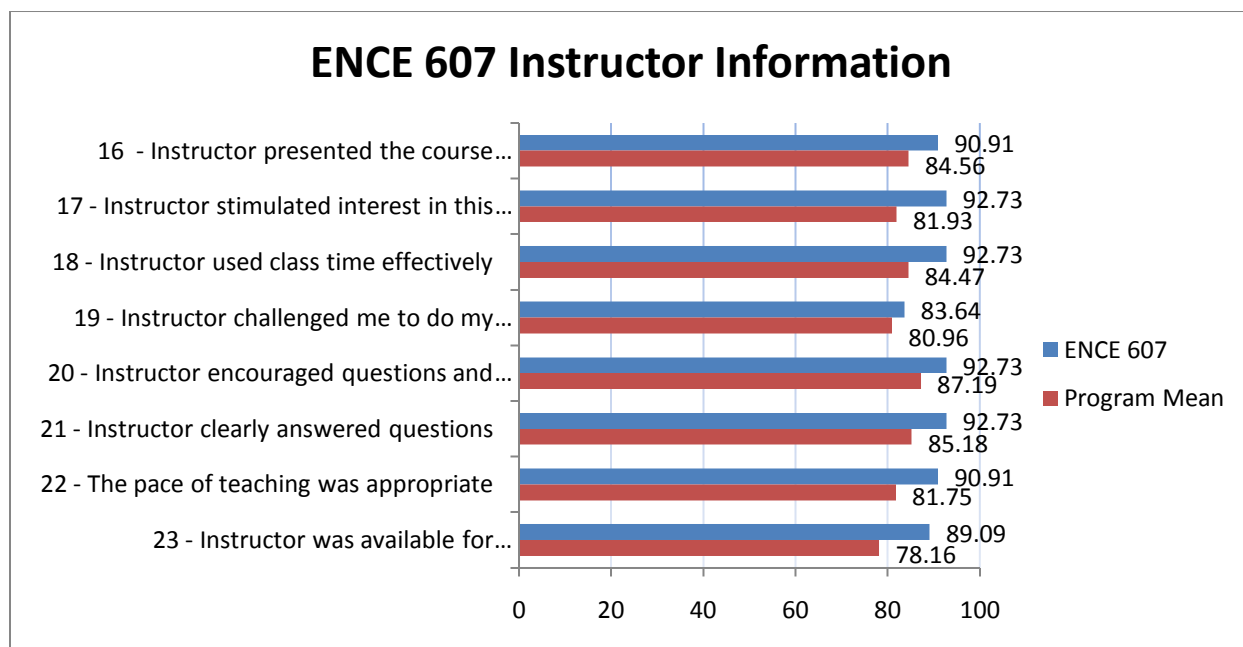
1. Timely feedback on grading of cases
2. Excessive case studies might get boring
3. Students should be able to share chosen PD's
4. Ability so share progress in the future

2. Course Analysis:

2.8 ENCE 607 – S. Shapiro

Course	Student Mean	Class Mean	Instructor Mean	Class + Instructor Mean
ENCE-607	85.76	86.26	90.68	88.34





Other Comments

What did students like most about the course?

1. Instructor is knowledgeable on subject, maintained students engaged, presentation of material
2. Guest speakers frequently in class that were very valuable to the learning process
3. Personal/informal structure of class

What did students like least about the course?

1. Lack of homework
2. Lack of feedback on grades
3. Teaching style (jumping from subject to subject, seminar style)

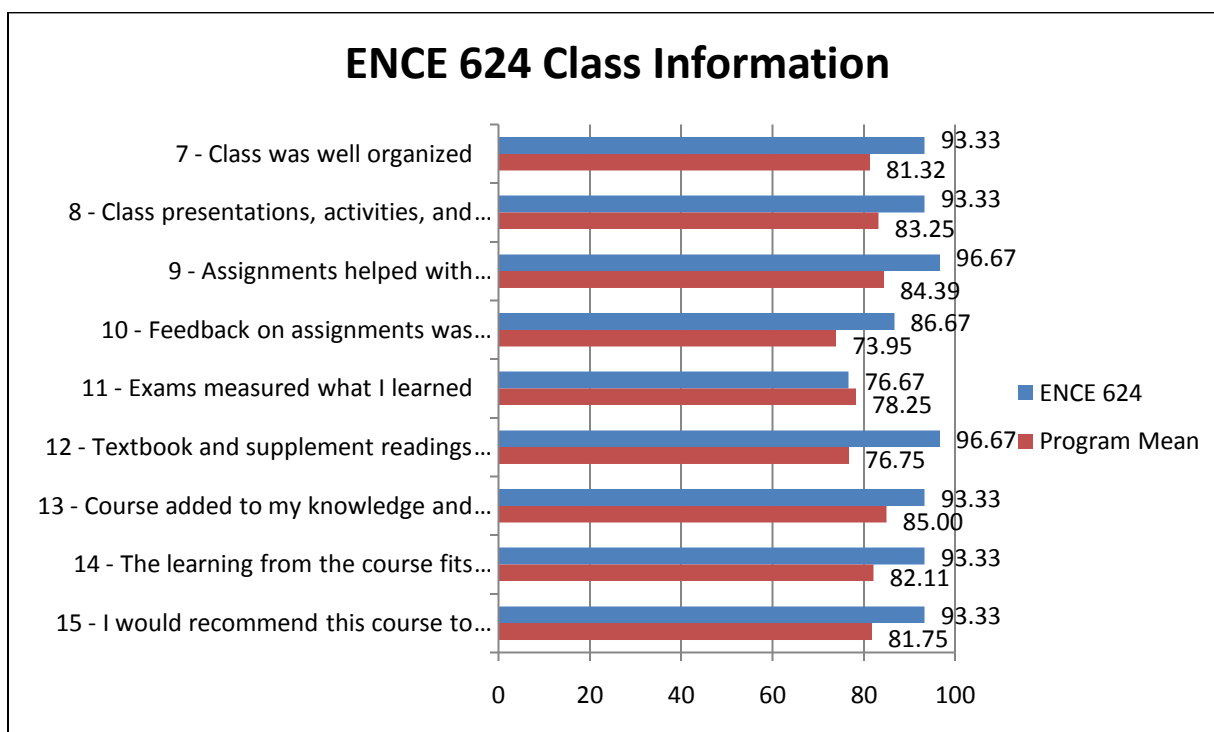
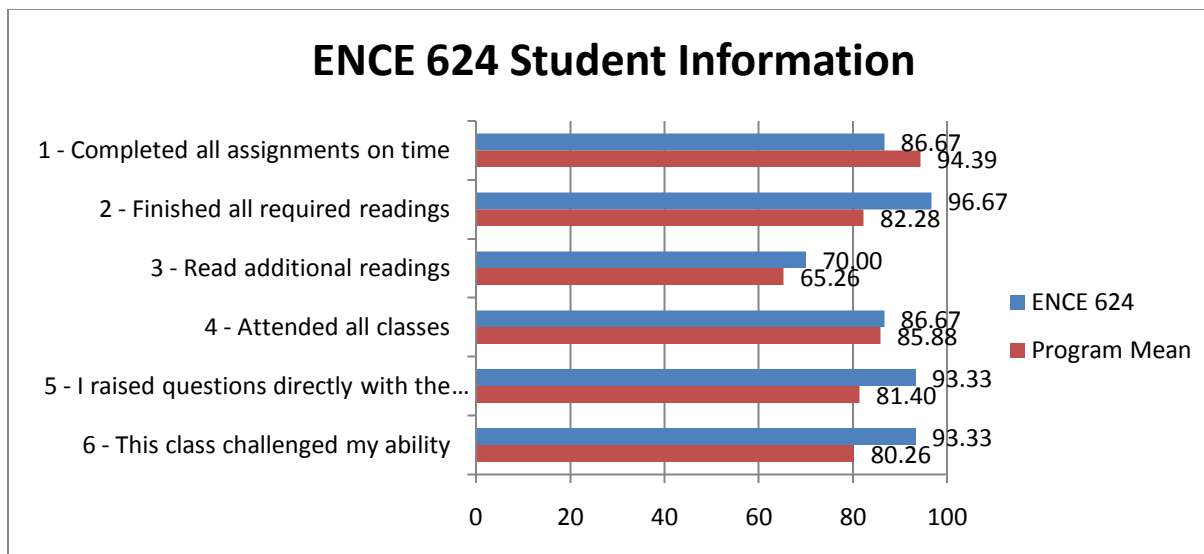
What additional constructive feedback did students offer?

1. Keep guest speakers and reinforce the information they relay
2. Field visit
3. Add session on developing pro forma
4. Brief outline of presenters and topic before each class

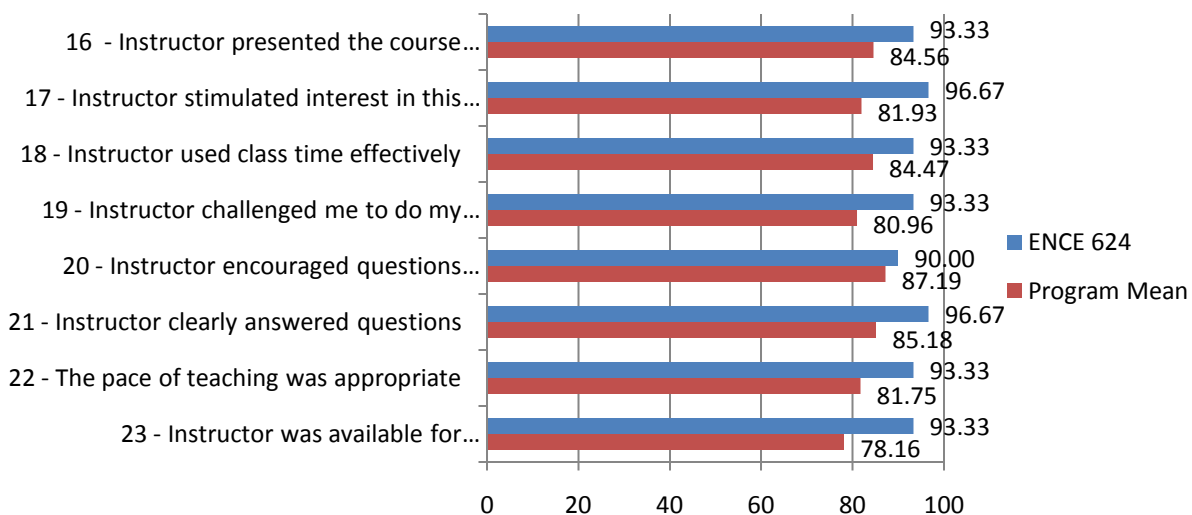
2. Course Analysis:

2.9 ENCE 624 – J. Cable

Course	Student Mean	Class Mean	Instructor Mean	Class + Instructor Mean
ENCE-624	87.78	91.48	93.75	92.55



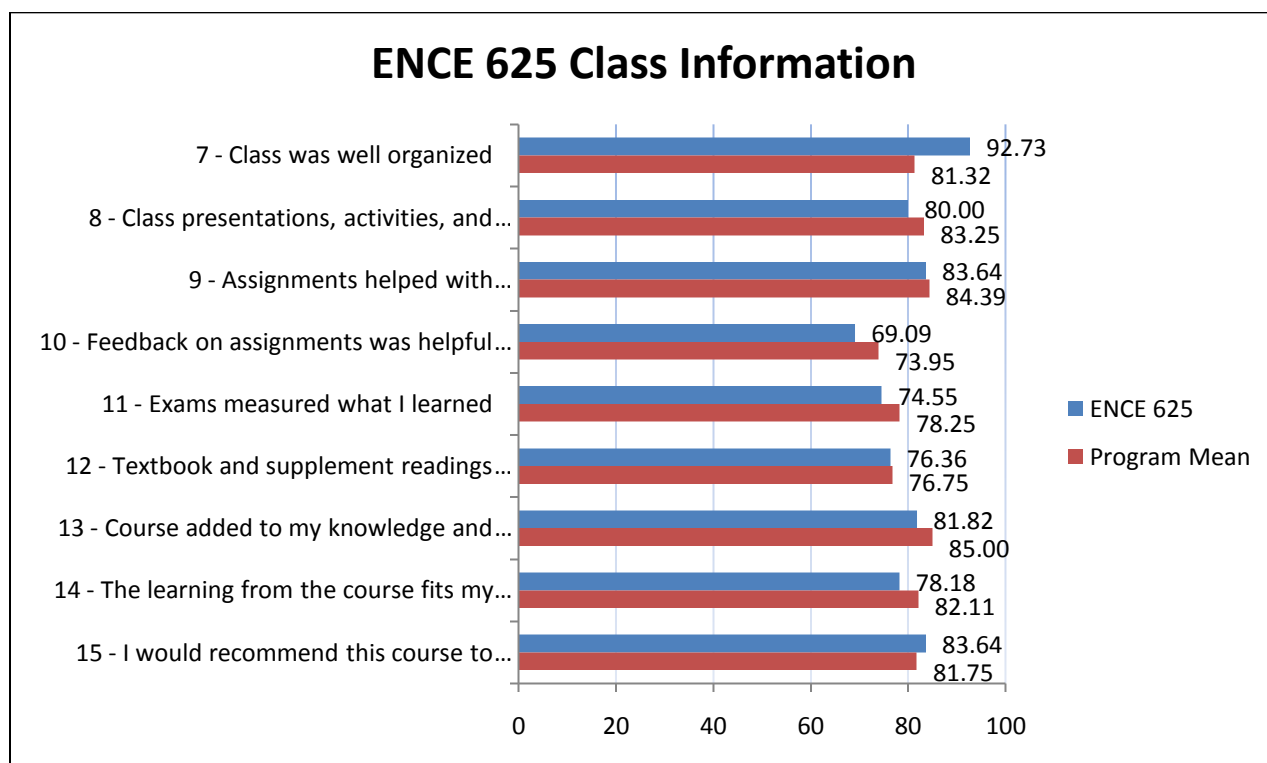
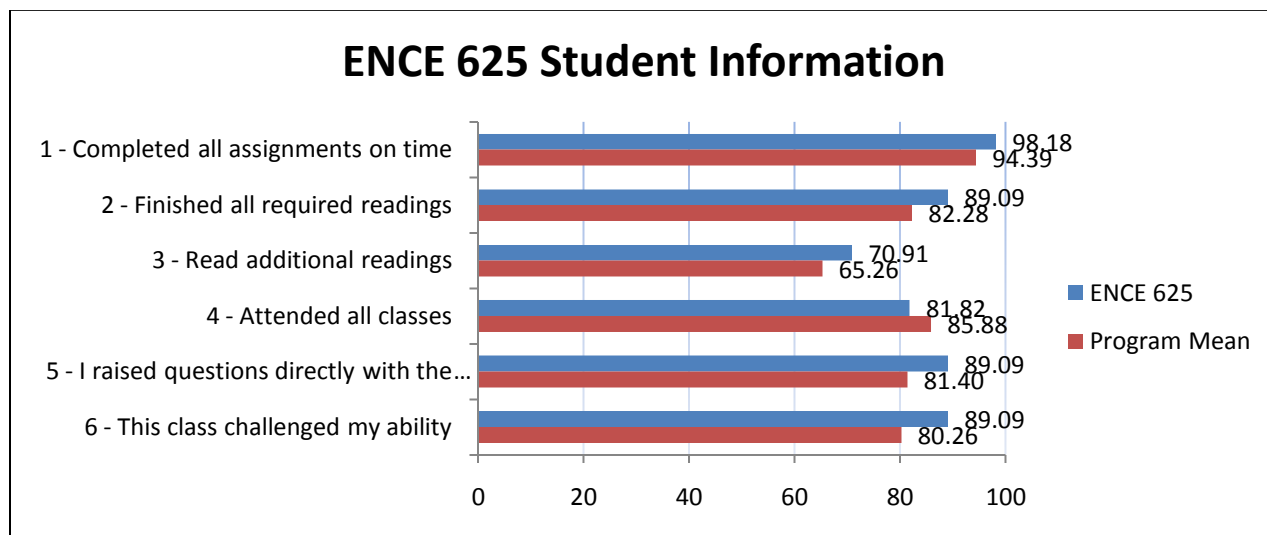
ENCE 624 Instructor Information

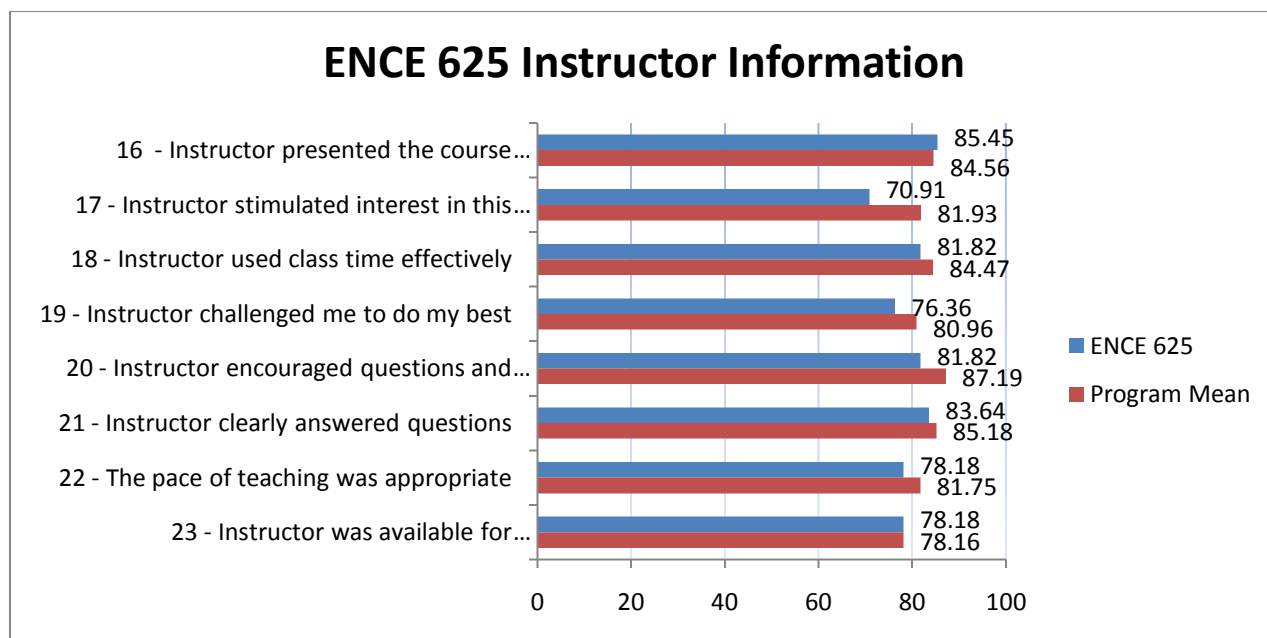


2. Course Analysis:

2.10 ENCE 625 – N. Schulman

Course	Student Mean	Class Mean	Instructor Mean	Class + Instructor Mean
ENCE-625	86.36	88.08	80.62	88.81





Other Comments

What did students like most about the course?

1. Site visits & case studies
2. Flexibility of watching online lectures
3. Incorporation of work experience/ scenarios from the professor
4. Safe environment created for students to engage and participate
5. Assignments and textbook well related to course material
- 6.

What did students like least about the course?

1. Group members did not perform sufficiently
2. Lack of time to take tests & quizzes and some were not clear
3. Civil inclined
4. End of semester was very busy

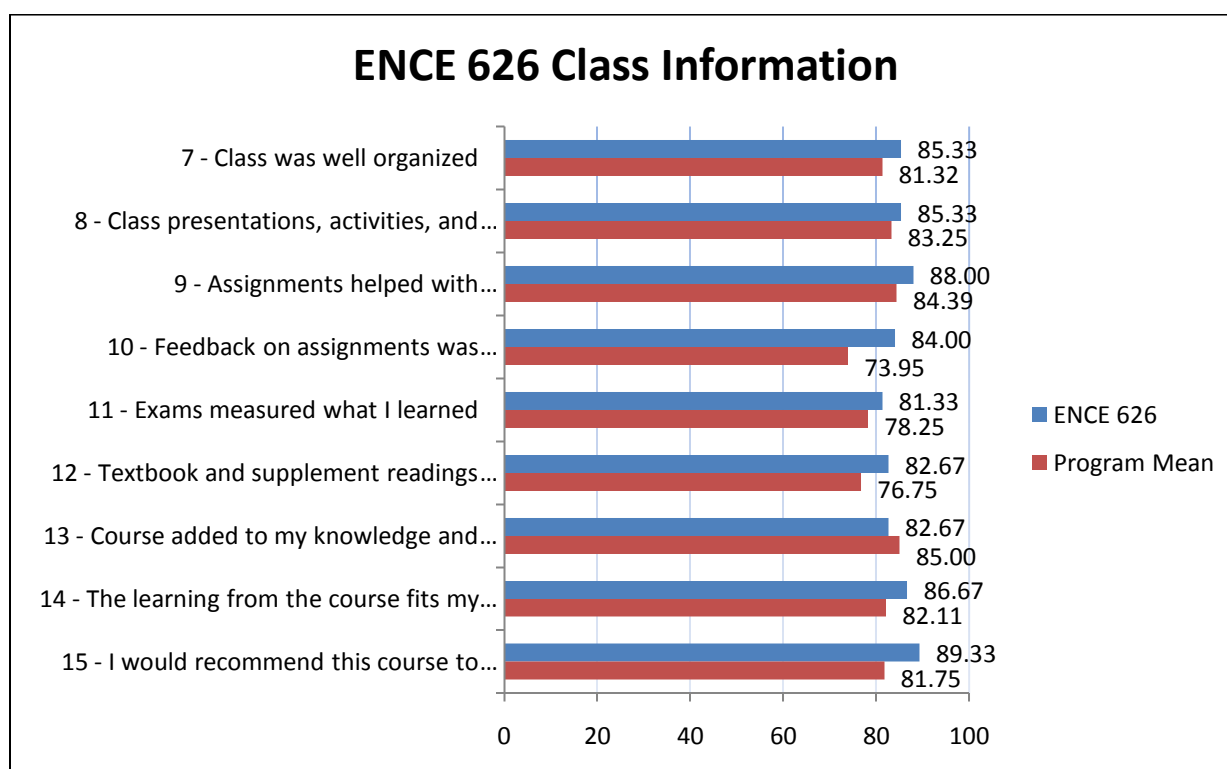
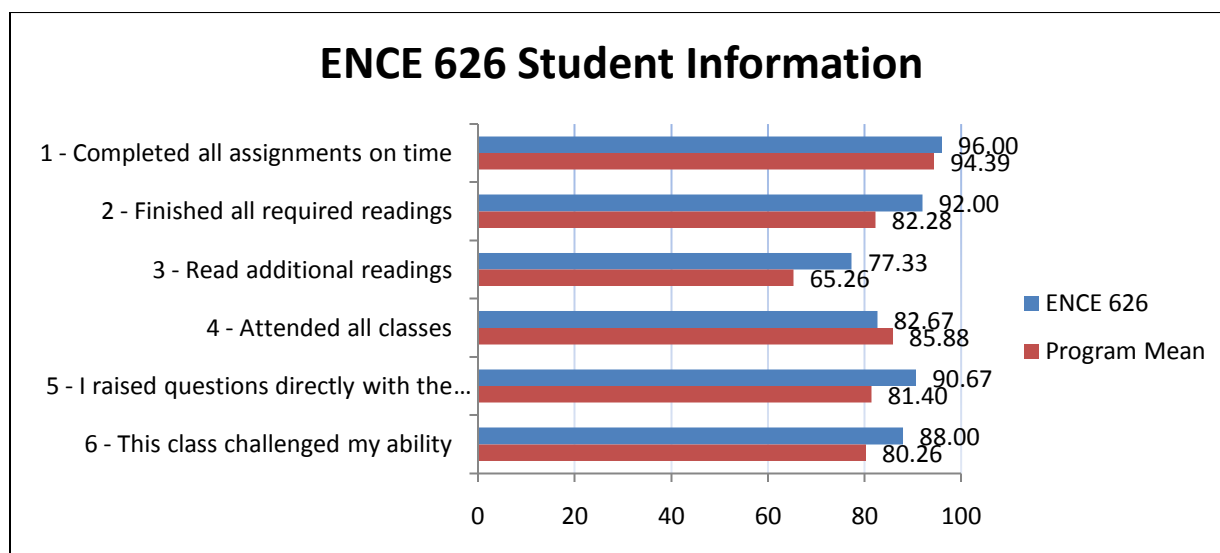
What additional constructive feedback did students offer?

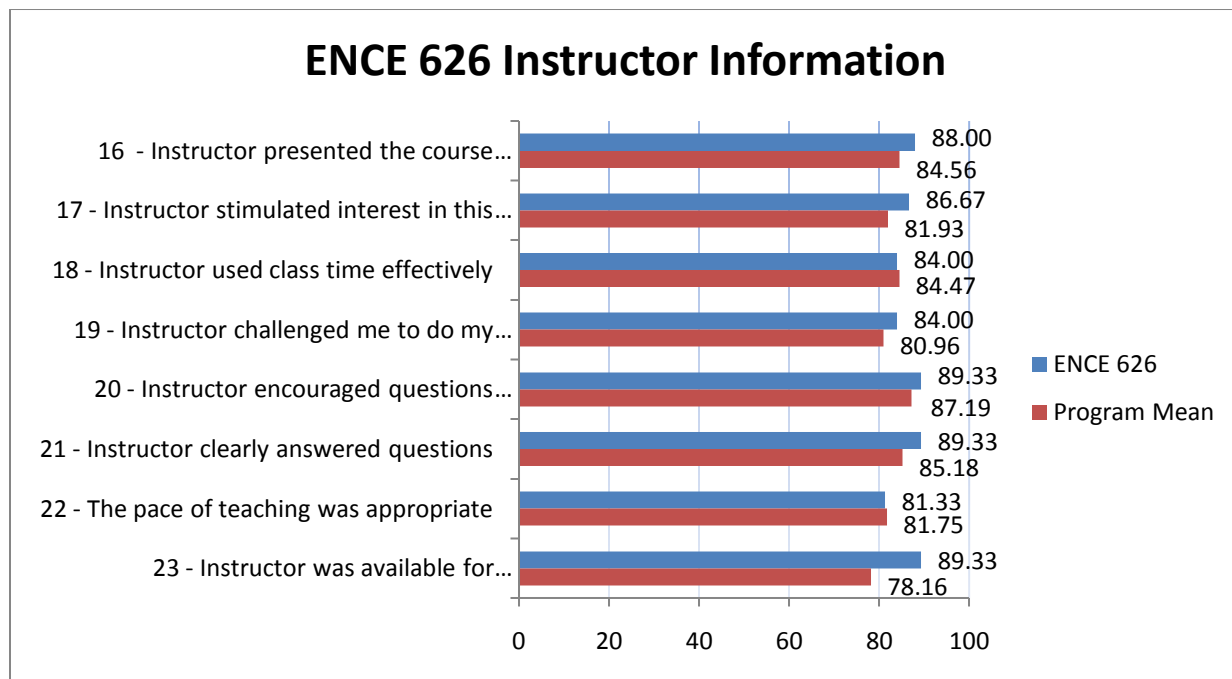
1. Address new topics in the construction industry
2. Class interaction in choosing topics

2. Course Analysis:

2.11 ENCE 626 – M. Skibniewski

Course	Student Mean	Class Mean	Instructor Mean	Class + Instructor Mean
ENCE-626	87.78	85.63	86.50	86.06





Other Comments

What did students like most about the course?

1. Introduction of new technology
2. Course design
3. Textbooks

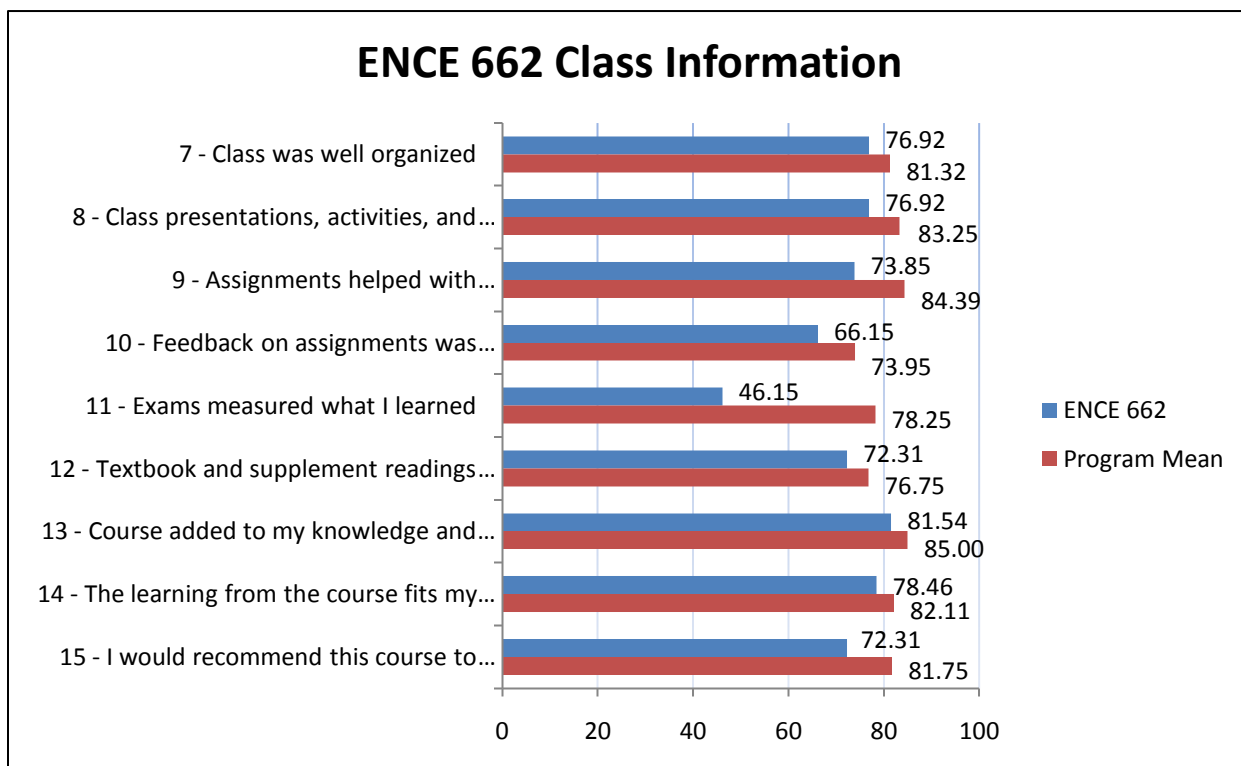
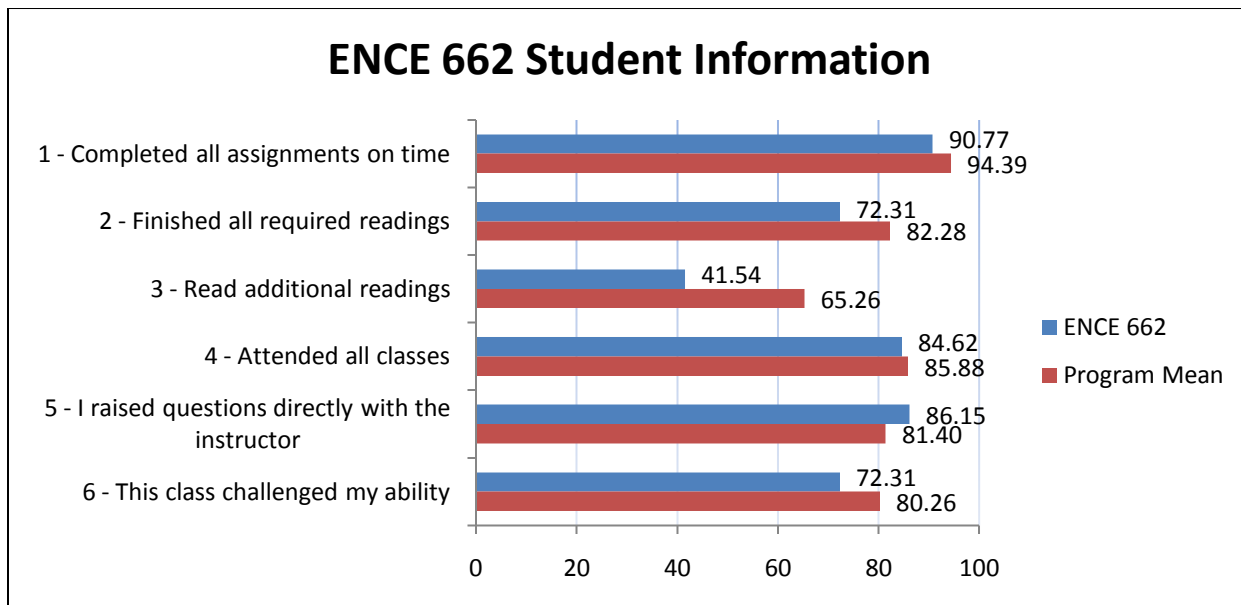
What did students like least about the course?

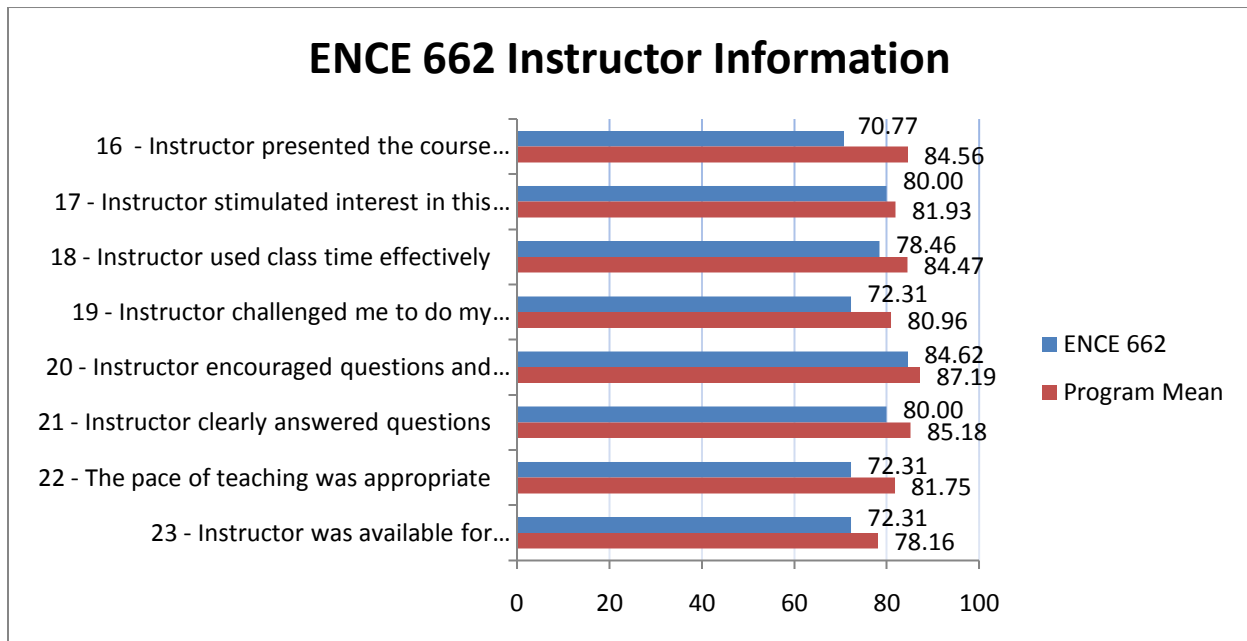
1. Technical difficulties with communication (marratech, scopia)
2. Grades were not posted in a timely manner
3. More thoughts and discussions from classmates rather than from book

2. Course Analysis:

2.12 ENCE 662 – J. Cable

Course	Student Mean	Class Mean	Instructor Mean	Class + Instructor Mean
ENCE-662	74.62	71.62	76.35	73.85





Other Comments

What did students like most about the course?

1. The depth of the material taught; just enough for introduction course
2. Pearl diving questions
3. Team project
4. Professors commitment
5. TA provided students with timely and helpful feedback.

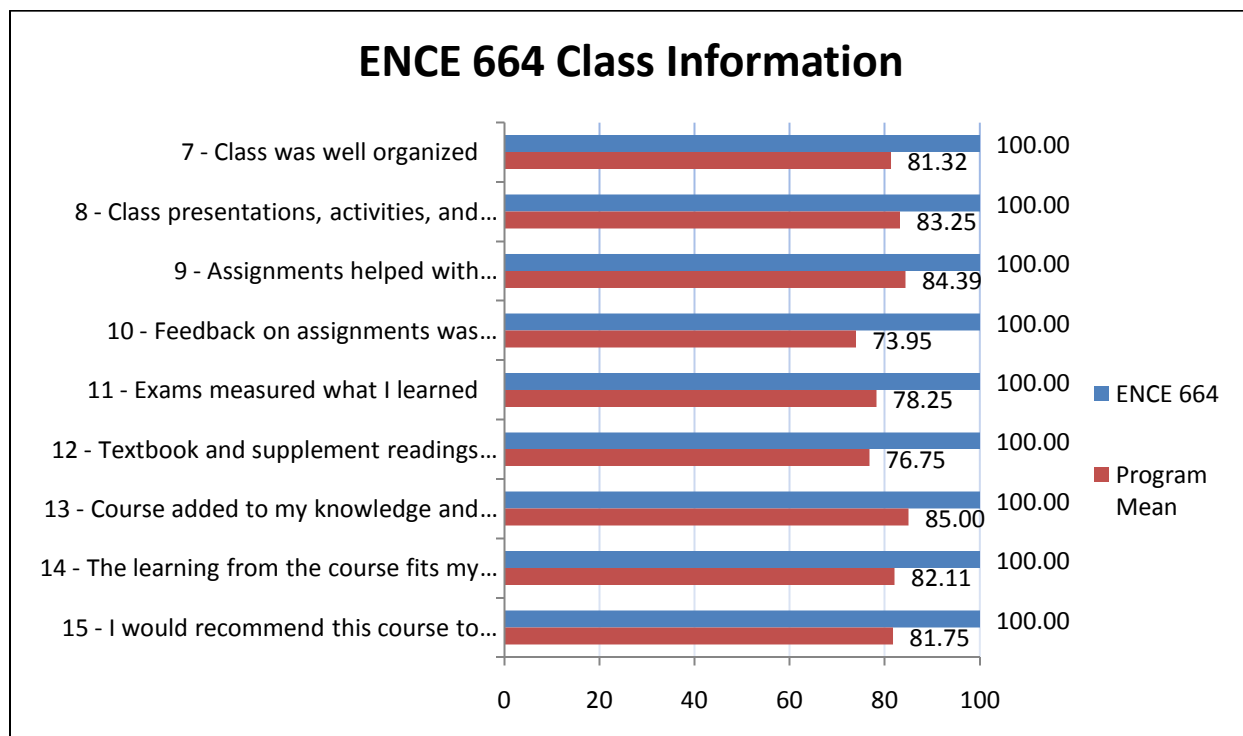
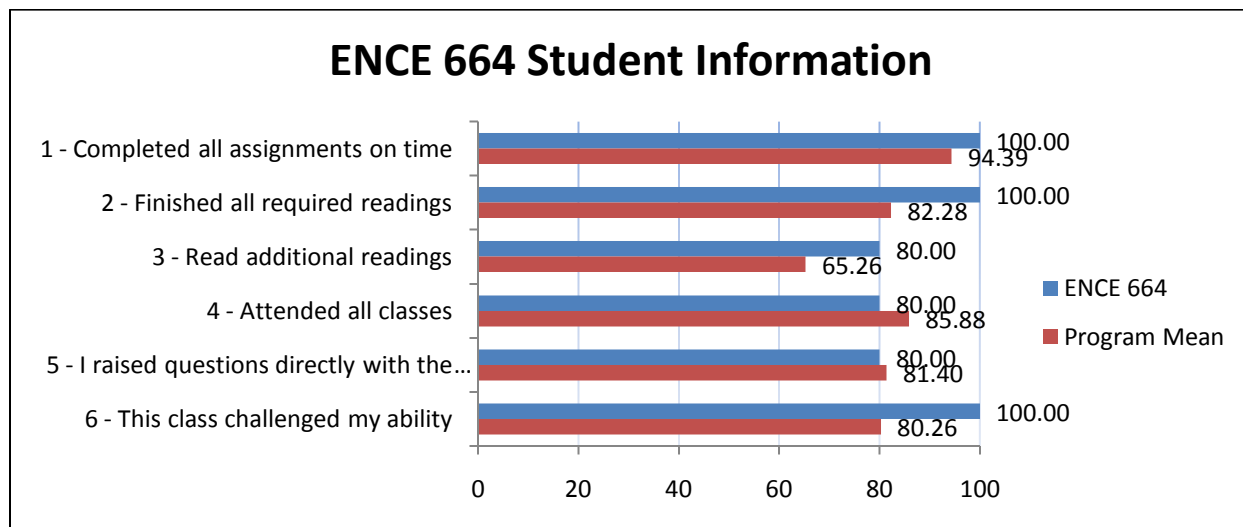
What did students like least about the course?

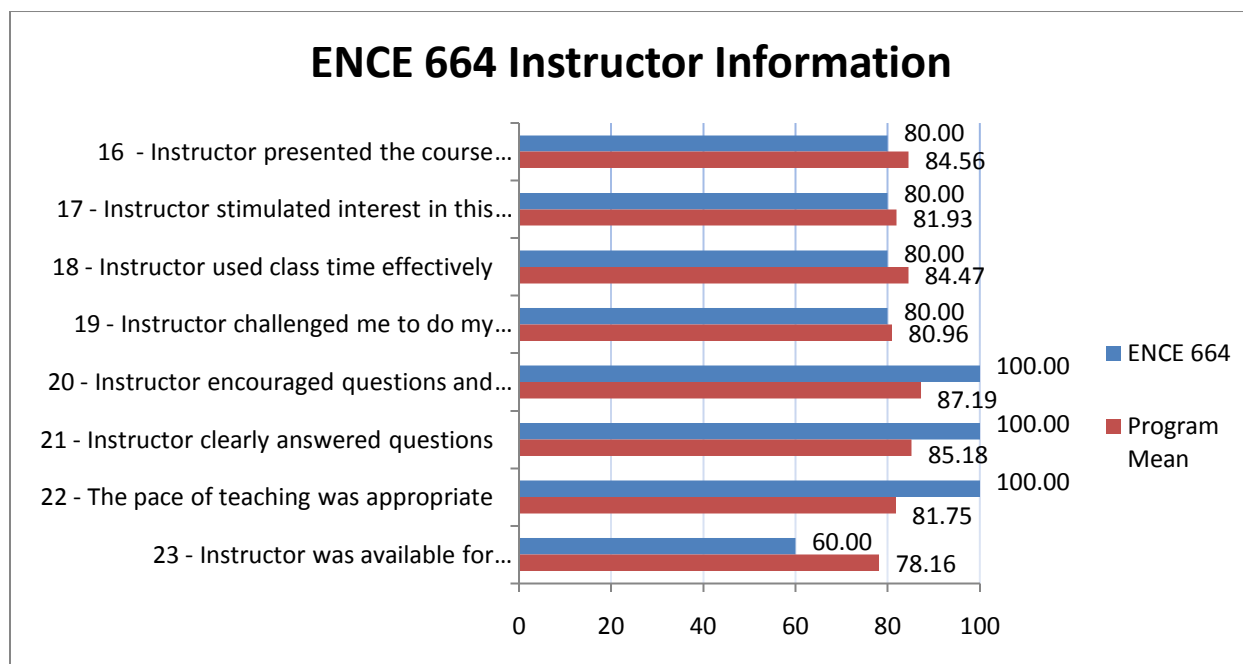
1. Taking exam online
2. Format of exams were not appropriate
3. Exam did poor job of testing knowledge
4. Teach less topics for more in depth teaching & learning

2. Course Analysis:

2.13 ENCE 664 – M. Groff

Course	Student Mean	Class Mean	Instructor Mean	Class + Instructor Mean
ENCE-664	90.00	100.00	85.00	92.94





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 instructor

What additional constructive feedback did students offer?

1. One instructor read word for word of the slides; not engaging