

STANGE, KATHERINE MATH-4440-001-01 MATH: CODING & CRYPTOGRAPHY Online Administration
 Dept: MATHEMATICS Forms requested: 14 Returned: 11 College: A&S Natural Sciences

Comparison info for department, college/division, and campus is for your instructor group and the course level ONLY, using Spr 11, Fall 11, Spr 12, Fall 12, Spr 13 & Fall 13 data.
 Group: TTT: Tenured and tenure-track Level: Upper division
 Sections in comparisons: Dept: 90 College/Division: 832 Campus : 3637

Item No.	Your rating	Diff from Avg. Median	Dept Div Campus	Percentile in Campus	Number of responses						Lowest	Highest	Averages in					
					1	2	3	4	5	6				BL	NA			
2	4.3	5.0	0	0	51	31	37	0	1	3	1	4	2	0	1.3	4.3	4.5	4.5
3	5.4	5.0	+	+	79	69	66	0	0	0	1	5	5	0	0.7	4.5	4.9	5.0
4	5.8	6.0	++	++	90	88	88	0	0	0	2	9	0	0.4	4.9	5.2	5.2	
5	4.5	5.0	-	-	17	17	22	0	1	1	3	4	2	0	1.2	4.9	4.9	4.8
6	4.8	5.0	0	0	53	31	33	0	1	1	1	4	4	0	1.3	4.7	5.0	5.0
7	5.2	5.0	+	0	73	63	61	0	0	1	1	4	5	0	1.0	4.6	4.9	4.9
8	5.6	6.0	+	+	82	74	72	0	0	0	1	2	8	0	0.7	4.7	5.1	5.2
9	5.9	6.0	0	0	57	50	52	0	0	0	0	1	10	0	0.3	5.7	5.8	5.8
1	7.9	7.9	0	0	42	47	55	1	3	4	1	1	0	1	1.1	7.9	7.9	7.9

Hrs/week spent on course (incl class) 7.9
 Hrs/week scale: 0-3=1, 4-6=2, 7-9=3, 10-12=4, 13-15=5, 16+=6

Optional questions
 A34 How often did you use the Undergraduate Math Resource Center this 1.4
 A35 If you went to the Undergraduate Math Resource Center, how helpful 2.3

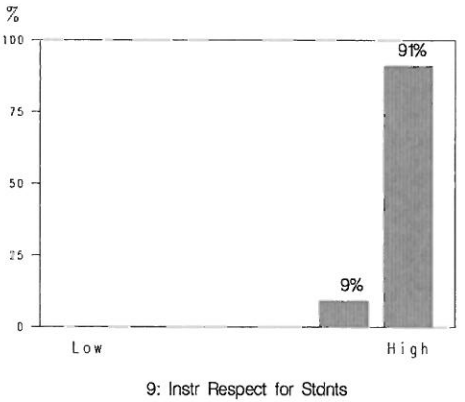
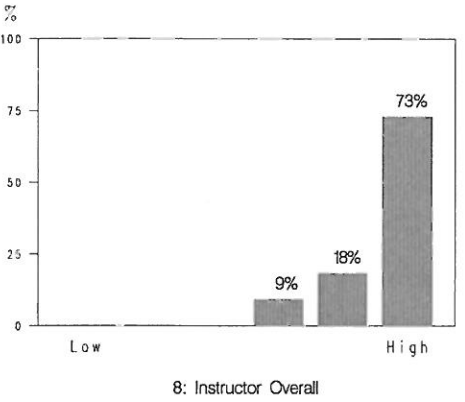
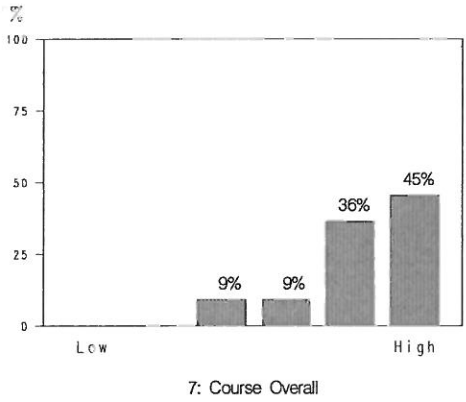
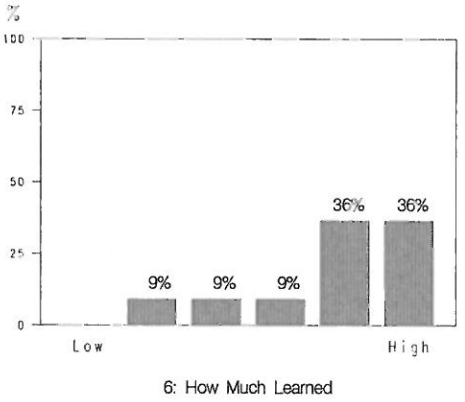
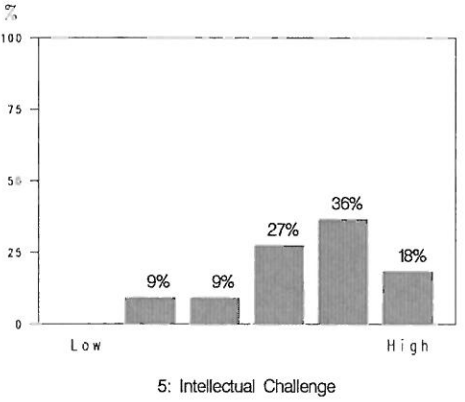
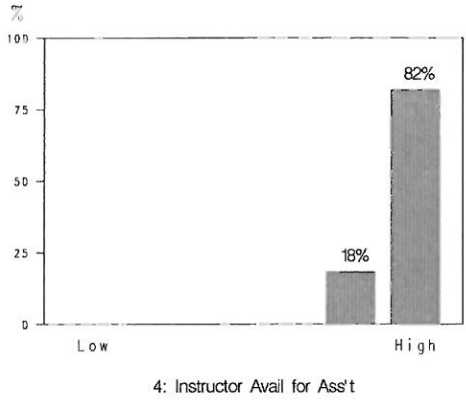
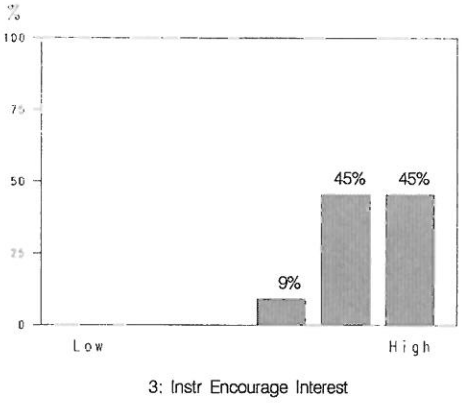
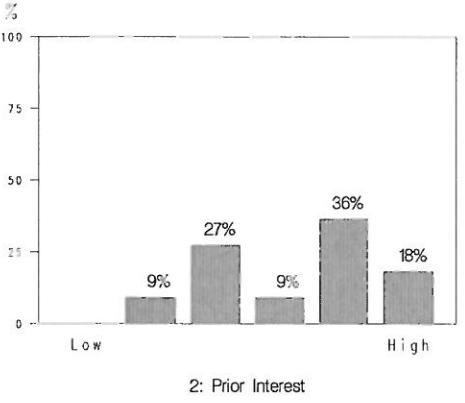
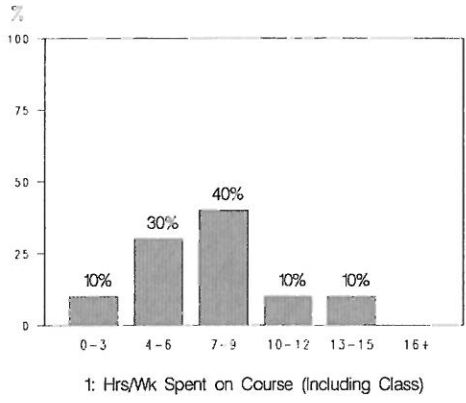
Avg. rating	Median	SD	Lowest	Highest
1.4	1.0	1.0	0	1
2.3	1.0	2.3	2	3

Profile of your avg. ratings (with 95% confidence bands)
 For more info, see below and www.colorado.edu/fcq/stats
 Standard item correlations
 Correlation coefficients range from -1.0 to 1.0, and indicate the direction and strength of the relationship between two items.
 Occasionally some (but not all) correlations will be missing. This can happen if all students give the same rating on a particular item.

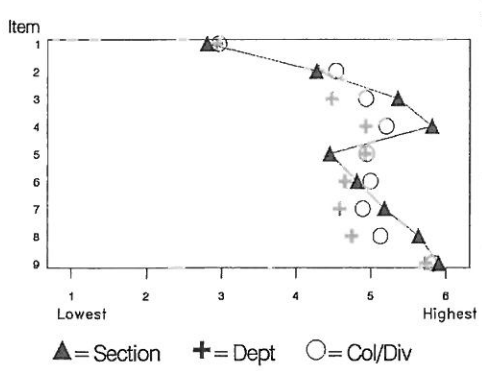
1	-.2	.7	.6	.5	.7	.6	.3	.2
2		.2	.1	.0	.2	.3	.3	.2
3			.3	.6	.6	.3	.3	.2
4				.8	.9	.6	.5	.7
5					.7	.3	.0	.4
6						.8	.6	.7
7							.9	.7
8								.8

Median is the middle score when all ratings are rank-ordered. SD (standard deviation) is the DISAGREEMENT among raters.
 Difference from the group avg. for Dept, Col/Div, and Campus ranges from --- to +++. 0 = negligible difference.
 Percentile = percentile of your average rating within a particular group: campus, college/division, department.
 ** Percentiles not reported for groups with under 10 sections.
 A confidence band indicates an interval within which we are 95% confident that the 'true' value of the average lies.
 See www.colorado.edu/fcq for details on all statistics, and for results from the last 7 years.
 Blank (BL) and non-applicable (NA) responses are tallied but excluded from averages.
 Questions? See www.colorado.edu/fcq, e-mail fcq@colorado.EDU, or call the FQA office at 303-492-7069.
 Print date: 05/21/2014 Batch: 41 Serial:12202
 SEE GRAPHS ON REVERSE SIDE

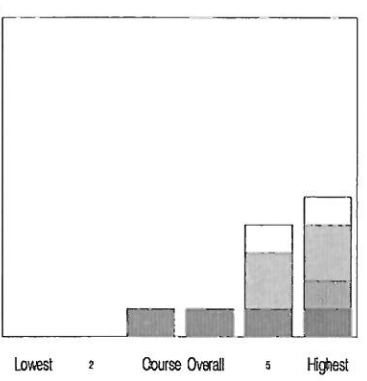
FCQ Results, Spring 2014, MATH-4440-001 -- STANGE, KATHERINE



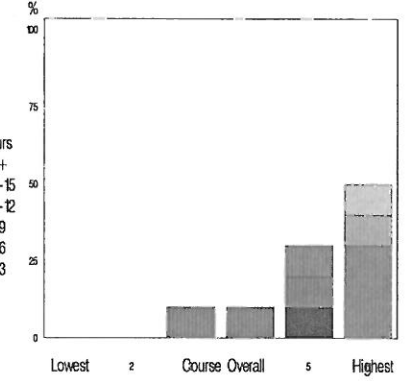
Average Ratings Comparisons



Relationship of "Course Overall" ratings to Personal Interest before Enrolled



Relationship of "Course Overall" ratings to Hrs/Wk Spent on Course (Including Class)



Student by student answers to "closed response" questions. See SECTION REPORT for questions.

Student Question # : 1 2 3 4 5 6 7 8 9 10 11

1	3	5	6	6	5	6	6	5	6	1	N
2	2	3	5	5	3	2	3	4	5	1	.
3	5	4	6	6	5	6	6	6	6	N	N
4	2	5	5	6	4	5	5	6	6	1	N
5	3	6	5	6	6	5	5	6	4	5	.
6	4	2	6	6	5	6	6	6	6	1	.
7	3	5	6	6	4	5	6	6	6	1	1
8	.	3	4	6	4	4	5	6	6	2	1
9	2	3	5	6	6	5	4	5	6	1	N
10	1	5	5	5	2	3	5	6	6	1	N
11	3	6	6	6	5	6	6	6	6	5	1

Student Comments for the Instructor

1 None - this was one of the best courses I had in college. Wonderful class/teacher.

5 Instructor was very respectful, patient, and considerate when helping me understand the subject matter. Showed interest in the students preferences and made fair accommodations to them. In regards to conveying the subject matter, I think study sheets and more context would have helped me personally. I struggled with the material because of a lack of background in modular arithmetic. So I would have benefited from more examples. Otherwise, the professor was of great assistance even when I showed up outside of office hours. Fun personality too.

7 Awesome class. Dr. Stange is a wonderful professor!

STANGE, KATHERINE

Campus-Dept. BD-MATH

University of Colorado Faculty Course Questionnaire -- FCQ

MATHEMATICS

Subject MATH

Side A

Course 4440

SPRING 2014

N of Forms 14

Sec.-Inst.# 001-1

Online

Use a No. 2 pencil only! Indicate your rating by completely darkening the appropriate bubble.

About the FCQ

FCQ results are used by students in selecting courses, by instructors to improve their teaching, and by administrators for tenure and promotion decisions. See results at www.colorado.edu/FCQ.

Neither instructors nor TAs for the course may be present at any time during administration of this form.

These forms will not be returned to your instructor until AFTER grades have been posted.

Note: If multiple forms are determined to be from one person, they will be removed from processing. If a form contains abusive comments, it may also be removed.

1. Estimate the average number of hours per week you have spent on this course for all course-related work including attending classes, labs, recitations, readings, reviewing notes, writing papers, etc.

0-3	4-6	7-9	10-12	13-15	16+
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

For items below, the scale is Lowest = 1 6 = Highest

Lowest Highest

	1	2	3	4	5	6
2. Rate your personal interest in this material before you enrolled.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3. Rate the instructor's effectiveness in encouraging interest in this subject.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4. Rate the instructor's availability for course-related assistance such as email, office hours, individual appointments, phone contact, etc.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5. Rate the intellectual challenge of this course.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
6. Rate how much you have learned in this course.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
7. Rate the course overall.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
8. Rate the instructor overall.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9. Rate this instructor's respect for and professional treatment of all students regardless of race, color, national origin, sex, age, disability, creed, religion, sexual orientation, or veteran status.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

10. Please offer constructive comments to your instructor regarding your experience in this course. If you wish to make comments about the instructor, you may wish to do so separately to the appropriate chair or dean. For contact information, see www.colorado.edu/FCQ.

Please complete any additional questions printed on the other side.

Please don't mark in the shaded box!

University of Colorado
Faculty Course Questionnaire -- FCQ
Side B

STANGE, KATHERINE
MATHEMATICS
N of Forms 14

Campus-Dept. BD-MATH
Subject MATH
Course 4440
Sec.-Inst.# 001-1

Please check the instructions on Side A and complete Side A.

The questions on Side B were provided by your instructor or by the department, school, college, or campus offering the course. Use a No. 2 pencil only! Indicate your rating by completely darkening the appropriate bubble. The scale is Lowest = 1 2 3 4 5 6 = Highest, NA = not applicable to this course.

A34 How often did you use the Undergraduate Math Resource Center this term? 1=Never, 2=^{lowest} a few times, 3=more than a few times, but less than weekly, 4=^{Highest} weekly (1) (2) (3) (4) (5) (6) (NA)

A35 If you went to the Undergraduate Math Resource Center, how helpful were the tutors? 1=Not at all helpful, 3=somewhat helpful, 6=very helpful (1) (2) (3) (4) (5) (6) (NA)

..... (1) (2) (3) (4) (5) (6) (NA)

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