

Summary Report

Mehran Ghandehari
Term: Spring 2018

Quantitative Report

Course Sections	Key	Report Status	Enrolled Students	Responded Students	Response Rates
<u>GEOG 4303 (011): GIS Prgrmming Spatl Anal (Laboratory) / GEOG 5303 (011): GIS Prgrmming Spatl Anal (Laboratory)</u>	A	Released	7	6	85.71%
<u>GEOG 4303 (012): GIS Prgrmming Spatl Anal (Laboratory) / GEOG 5303 (012): GIS Prgrmming Spatl Anal (Laboratory)</u>	B	Released	14	10	71.43%
Overall			21	16	76.19%

								Did Not Answer	Total Responses
								Did Not Answer	Total Responses
								Did Not Answer	Total Responses
		0-3 hours	4-6 hours	7-9 hours	10-12 hours	13-15 hours	16+ hours	Not applicable	
<i>Estimate the average number of hours per week you have spent on this course for <u>all</u> course-related work <u>including</u> attending classes, labs, recitations, readings, reviewing notes, writing papers, etc.</i>	A	0% (0)	16.67% (1)	50% (3)	0% (0)	16.67% (1)	16.67% (1)	0% (0)	0 6
	B	0% (0)	0% (0)	10% (1)	40% (4)	30% (3)	20% (2)	0% (0)	0 10

								Did Not Answer	Total Responses
								Did Not Answer	Total Responses
								Did Not Answer	Total Responses
		1 = Lowest	2	3	4	5	6 = Highest	Not applicable	Mean Standard Deviation
<i>Rate your personal interest in this material before you enrolled.</i>	A	0% (0)	0% (0)	16.67% (1)	16.67% (1)	50% (3)	16.67% (1)	0% (0)	4.67 0.94 0 6
	B	0% (0)	0% (0)	0% (0)	50% (5)	10% (1)	40% (4)	0% (0)	4.9 0.94 0 10

		Did										
		1 = Lowest	2	3	4	5	6 = Highest	Not applicable	Mean	Standard Deviation	Not Answer	Total Responses
Rate the intellectual challenge of this course.	A	0% (0)	0% (0)	0% (0)	50% (3)	16.67% (1)	33.33% (2)	0% (0)	4.83	0.9	0	6
	B	0% (0)	0% (0)	0% (0)	0% (0)	20% (2)	80% (8)	0% (0)	5.8	0.4	0	10

		Did										
		1 = Lowest	2	3	4	5	6 = Highest	Not applicable	Mean	Standard Deviation	Not Answer	Total Responses
Rate how much you learned in this course.	A	0% (0)	0% (0)	16.67% (1)	16.67% (1)	0% (0)	66.67% (4)	0% (0)	5.17	1.21	0	6
	B	0% (0)	0% (0)	10% (1)	20% (2)	20% (2)	50% (5)	0% (0)	5.1	1.04	0	10

		Did										
		1 = Lowest	2	3	4	5	6 = Highest	Not applicable	Mean	Standard Deviation	Not Answer	Total Responses
Rate the course overall.	A	0% (0)	0% (0)	16.67% (1)	0% (0)	0% (0)	83.33% (5)	0% (0)	5.5	1.12	0	6
	B	0% (0)	0% (0)	20% (2)	10% (1)	30% (3)	40% (4)	0% (0)	4.9	1.14	0	10

		Did										
		1 = Lowest	2	3	4	5	6 = Highest	Not applicable	Mean	Standard Deviation	Not Answer	Total Responses
Rate the instructor's effectiveness in encouraging interest in this subject.	A	0% (0)	0% (0)	16.67% (1)	16.67% (1)	16.67% (1)	50% (3)	0% (0)	5	1.15	0	6
	B	0% (0)	0% (0)	0% (0)	0% (0)	40% (4)	60% (6)	0% (0)	5.6	0.49	0	10

		Did									
		1 = Lowest	2	3	4	5	6 = Highest	Not applicable	Mean	Standard Deviation	Not Answer

		Did							Standard	Not	Total	
		1 = Lowest	2	3	4	5	6 = Highest	Not applicable				
Rate the instructor's availability for course-related assistance such as email, office hours, individual appointments, phone contact, etc.	A	0% (0)	0% (0)	0% (0)	16.67% (1)	33.33% (2)	50% (3)	0% (0)	5.33	0.75	0	6
	B	0% (0)	0% (0)	0% (0)	0% (0)	30% (3)	70% (7)	0% (0)	5.7	0.46	0	10

		Did							Standard	Not	Total	
		1 = Lowest	2	3	4	5	6 = Highest	Not applicable				
Rate this instructor's respect for and professional treatment of all students regardless of race, color, national origin, sex, pregnancy, age, disability, creed, religion, sexual orientation, gender identity, gender expression, veteran status, political affiliation, or political philosophy.	A	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)	100% (6)	0% (0)	6	0	0	6
	B	0% (0)	0% (0)	0% (0)	0% (0)	10% (1)	90% (9)	0% (0)	5.9	0.3	0	10

		Did							Standard	Not	Total	
		1 = Lowest	2	3	4	5	6 = Highest	Not applicable				
Rate the instructor overall.	A	0% (0)	0% (0)	0% (0)	0% (0)	50% (3)	50% (3)	0% (0)	5.5	0.5	0	6
	B	0% (0)	0% (0)	0% (0)	0% (0)	10% (1)	90% (9)	0% (0)	5.9	0.3	0	10

		1 = Not helpful					6 = Extremely helpful			Did		
		2	3	4	5	Not applicable	Mean	Standard Deviation	Not Answer	Total Responses		
BD-D-GEOG-A01. How helpful was lab/recitation to your overall experience in the course?	A	0% (0)	0% (0)	16.67% (1)	0% (0)	0% (0)	83.33% (5)	0% (0)	5.5	1.12	0	6
	B	0% (0)	0% (0)	0% (0)	10% (1)	10% (1)	80% (8)	0% (0)	5.7	0.64	0	10

		1 = Lowest					6 = Highest		Did			
		2	3	4	5	Not applicable	Mean	Standard Deviation	Not Answer	Total Responses		
BD-D-GEOG-A03. TA was well prepared.	A	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)	100% (6)	0% (0)	6	0	0	6
	B	0% (0)	0% (0)	0% (0)	0% (0)	20% (2)	80% (8)	0% (0)	5.8	0.4	0	10

		1 = Lowest					6 = Highest		Did			
		2	3	4	5	Not applicable	Mean	Standard Deviation	Not Answer	Total Responses		
BD-D-GEOG-A04. Communication between the TA and students was open and helpful.	A	0% (0)	0% (0)	0% (0)	0% (0)	16.67% (1)	83.33% (5)	0% (0)	5.83	0.37	0	6
	B	0% (0)	0% (0)	0% (0)	0% (0)	20% (2)	80% (8)	0% (0)	5.8	0.4	0	10

Qualitative Report

Course Sections	Key	Report Status	Enrolled Students	Responded Students	Response Rates
<u>GEOG 4303 (011): GIS Prgrmming Spatl Anal (Laboratory) / GEOG 5303 (011): GIS Prgrmming Spatl Anal (Laboratory)</u>	A	Released	7	6	85.71%

Overall

21

16

76.19%

Course Sections	Key	Report Status	Enrolled Students	Responded Students	Response Rates
<u>GEOG 4303 (012): GIS Programming Spatl Anal (Laboratory) / GEOG 5303 (012): GIS Prgrmming Spatl Anal (Laboratory)</u>	B	Released	14	10	71.43%
Overall			21	16	76.19%

Responses

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.

-

A

- He is a helpful TA.
- Mehran is a phenomenal TA! He is incredibly helpful and clearly interested in the material. He is very strong in python, and I never felt like he wasn't able to immediately answer a question of mine, which is really impressive. I think Mehran is definitely the best TA in geography to teach the programming course.
- Thank you for your patience walking through all the labs with us
- The lectures at the beginning of lab were sometimes a little long. Thanks for all your help in learning this material. I learned the most when you showed me demos and helped my code by making small changes.
- Mehran is a great TA! Super knowledgeable and helpful with any questions/ issues with code.
- There was too much material covered in lab, and not enough time spent explaining how to implement certain aspects of the code. If the class focused on providing less material, but a more comprehensive overview of how to execute the material, then it would have been more valuable.

Responses

- B**
- Mehran is fantastic! He is helpful and takes genuine interest in his students. He has done much to help me learn in this class.
 - awesome and good at teaching programming / gis concepts
 - Mehran is the most amazing person in this department. He is the reason I've learned all I have and deserves everything in life. He is kind, encouraging, attentive, smart, and patient. There is no way I could have ever succeeded without him and owe all successes in school to him.
 - I think the lab format works extremely well, and structuring the lab with examples prior to working on the problem is extremely helpful. I didn't have any issues with understanding the objectives of each assignment, although sometimes some clarification from the instructor was needed to understand more completely what was being asked. Mehran was extremely responsive to providing help to constructing code and always willing to offer constructive suggestions to guide students to solve problems. I doubt I would have learned as much without Mehran's excellent teaching. His knowledge of the material is also exceptional!
 - Mehran was a great TA! Very responsive and willing to help anytime with the really challenging labs! All I had to do was reach out and he would help, but not just give me the answer straight out. He was very responsive, encouraging, and also helped stimulate my own interest in the topic.

Responses

BD-D-GEOG-A02. What specific suggestions do you have for improving the lab or recitation? -

- A**
- Reduce the quantity of material covered, and increase the time spent on instructing how to implement the code.
 - This lab had a good balance of advanced coding and beginning coding experience. This was really nice for all the different level of people in the class.
 - The free-form nature of lab instructions are beneficial to independent learning, but at times they are incredibly vague and hard to follow.
 - the labs were definitely pretty good. I would like some more clear criteria on grading I think, but otherwise I thought they were pretty good!
 - Buy more computers.
- B**
- Maybe redesign the labs to incorporate open source packages so we do not exclusively use arcpy.
 - More time
 - Perhaps less lecture...or a lecture that involves more interaction with students (although this is a minor fix, it is overall pretty great).

Faculty Course Questionnaire (FCQ) Results

CU Boulder FCQ results for the selection criteria of:

Instructor: **MEHRAN**

Terms: **Fall 2006 to Summer 2017**

Instructor group: **All**

Sort order: **Descending year/term, subject, course, section**

Your selection criteria yielded **12** course-sections.

Scale=1 (low) to 6 (high)

 =detailed section report as PDF in popup window

 =web (online) FCQ administration

 =course-section in Contin Ed or CAETE

[Interpretation](#)

Term	Section ID	Instructor	Instr group	Forms requested		Forms returned		Course overall		Instr class	Hours/wk including		Prior interest	Instr effective	How		Instr's	Course Title
				Forms	Forms	Course	Overall	Overall	Overall		class	including			ability	length	much	
 17 Spr	GEOG-3053-011	GHANDEHARI, MEHRAN	TA	21	18	5.1	5.6	5.6	4-6	4-6	4-6	4.1	5.2	5.8	4.3	5.0	5.9	CARTO 1 VIS/INFO DESIGN
 17 Spr	GEOG-3053-012	GHANDEHARI, MEHRAN	TA	21	15	5.4	5.7	5.7	7-9	7-9	7-9	5.1	5.3	5.6	4.5	5.6	6.0	CARTO 1 VIS/INFO DESIGN
 16 Fall	GEOG-3053-011	GHANDEHARI, MEHRAN	TA	14	12	4.5	5.1	5.1	4-6	4-6	4-6	4.0	4.3	4.8	4.1	4.7	5.8	CARTO 1 VIS/INFO DESIGN
 16 Fall	GEOG-3053-012	GHANDEHARI, MEHRAN	TA	20	16	4.6	5.2	5.2	7-9	7-9	7-9	4.7	4.4	5.4	4.2	4.7	6.0	CARTO 1 VIS/INFO DESIGN
 16 Spr	GEOG-3053-011	GHANDEHARI, MEHRAN	TA	11	9	5.4	5.6	5.6	7-9	7-9	7-9	4.7	4.9	5.8	5.0	5.7	6.0	CARTO 1 VIS/INFO DESIGN
 16 Spr	GEOG-3053-012	GHANDEHARI, MEHRAN	TA	18	16	5.4	5.4	5.4	4-6	4-6	4-6	4.8	5.1	5.3	4.8	5.3	5.9	CARTO 1 VIS/INFO DESIGN
 15 Fall	GEOG-3053-011	GHANDEHARI, MEHRAN	TA	22	19	5.1	5.4	5.4	7-9	7-9	7-9	4.4	4.9	5.6	4.5	5.4	6.0	CARTO 1 VIS/INFO DESIGN
 15 Fall	GEOG-3053-012	GHANDEHARI, MEHRAN	TA	24	17	5.5	5.5	5.5	4-6	4-6	4-6	4.2	5.3	5.4	5.0	5.5	5.9	CARTO 1 VIS/INFO DESIGN
 15 Spr	GEOG-4103-011	GHANDEHARI, MEHRAN	TA	13	12	5.0	5.2	5.2	7-9	7-9	7-9	5.0	4.7	5.8	5.6	4.9	5.8	INTRO GEOG INFO SCIENCE
 15 Spr	GEOG-4103-012	GHANDEHARI, MEHRAN	TA	13	13	5.0	5.6	5.6	7-9	7-9	7-9	4.0	4.5	5.4	4.6	5.3	5.7	INTRO GEOG INFO SCIENCE
 14 Fall	GEOG-4103-011	GHANDEHARI, MEHRAN	TA	17	12	5.1	5.2	5.2	4-6	4-6	4-6	4.4	4.5	5.3	5.0	5.3	6.0	INTRO GEOG INFO SCIENCE
 14 Fall	GEOG-4103-012	GHANDEHARI, MEHRAN	TA	20	20	5.3	5.5	5.5	7-9	7-9	7-9	4.4	5.0	5.6	5.5	5.5	5.9	INTRO GEOG INFO SCIENCE

GHANDEHARI, MEHRAN GEOG-4103-011-1 INTRO GEOG INFO SCIENCE

Dept: GEOGRAPHY

Forms requested: 17

Returned: 12 College/Division: A&S Natural Sciences

Comparison info for dept, college/division, and campus is for your instructor group and the course level ONLY, using Fall 11, Spr 12, Fall 12, Spr 13, Fall 13 & Spr 14 data.

Group: TA (Teaching Assistants)

Level: Upper division

Sections in comparisons: Dept: 101 College/Division: 1,294 Campus: 2,021

Profile of your average ratings
(with 95% confidence bands)

Item number and description	Your rating		Diff from		Percentile in		Lowest		Highest		Number of responses		Lowest		Highest		Averages in									
	Avg	Median	Dept	Div	Campus	Dept	Div	Campus	1	2	3	4	5	6	BL	SD	1	2	3	4	5	6	Dept	Div	Campus	
2 Personal interest before enrolled	4.4	5.0	0	0	0	46	53	55	1	1	0	3	4	3	0	1.6							4.4	4.3	4.2	
3 Instr effectiveness encouraging interest	4.5	4.5	-	0	0	19	30	31	0	1	2	3	2	4	0	1.4							4.9	4.8	4.8	
4 Instr availability for assistance	5.3	5.5	0	0	0	34	45	46	0	0	1	0	5	6	0	0.9							5.4	5.3	5.3	
5 Intellectual challenge of course	5.0	5.0	0	0	0	64	60	67	0	0	0	3	6	3	0	0.7							4.9	4.9	4.8	
6 How much you learned in course	5.3	5.5	+	+	+	69	68	73	0	0	0	3	3	6	0	0.9							5.1	4.9	4.9	
7 Course overall	5.1	5.0	0	+	+	53	67	68	0	0	0	4	3	5	0	0.9							5.0	4.8	4.7	
8 Instructor overall	5.2	5.5	0	0	0	36	36	38	0	0	0	4	2	6	0	0.9							5.3	5.2	5.2	
9 Instr respect/professional treatment	6.0	6.0	+	+	+	99	99	99	0	0	0	0	0	0	11	1	0.0						*	5.9	5.8	5.8
1 Hours/week spent on course (incl class)	4-6	4-6	-	-	-	15	25	31	3	3	3	1	0	0	2	1.0	-----*						7-9	7-9	7-9	
Hours/week scale: 0-3=1, 4-6=2, 7-9=3, 10-12=4, 13-15=5, 16+=6																										

Optional questions

Avg
rating Median SD

-1 -2 -3 -4 -5 -6 BL NA

For more info, see below and
www.colorado.edu/fcq/stats

035 Instructor was well prepared

5.6 6.0 0.8

0 0 0 2 1 9 0 0

036 Instructor taught effectively

5.1 5.5 1.1

0 0 1 3 2 6 0 0

Standard item correlations

2 3 4 5 6 7 8 9

359 Was communication between TA and the students open and helpful?

5.5 6.0 0.8

0 0 0 2 2 8 0 0

103 Lab work was worthwhile

5.7 6.0 0.5

0 0 0 0 4 8 0 0

102 A well written lab manual was used

5.4 6.0 1.0

0 0 1 1 2 7 1 0

1| .4 .1 .2 -.1 .2 .0 .1

360 The format of the lab/recitation assignments was . . .

5.3 5.0 0.7

0 0 0 1 6 5 0 0

2| .7 .5 .7 .8 .6 .5

361 . . . If you answered "1", "2", or "3" please offer some sugges

0 0 0 0 0 0 11 1

3| .7 .6 .7 .8 .9

362 Was the TA able to answer your questions? Never=1 2 3 4 5 6=alway

5.2 5.0 0.8

0 0 0 2 5 4 1 0

4| .6 .6 .6 .7

363 If the TA did not know the answer, did he/she help you find the a

3.5 2.0 2.0

0 6 0 0 1 3 2 0

5| .7 .7 .7

364 . . . If you answered "no", please explain below.

0 0 0 0 0 0 11 1

6| .8 .7

7| .7

8|

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.

Median is the middle score when all ratings are rank-ordered. SD (standard deviation) is the DISagreement among raters.

Difference of your average from the group average for Dept, Col/Div, and Campus ranges from --- to +++. 0 = negligible difference.

Percentile = percentile of your average rating within a particular group: Dept, Col/Div, and Campus.

** 'Diff from' and 'Percentile in' statistics not displayed if comparison group has fewer than 10 sections.

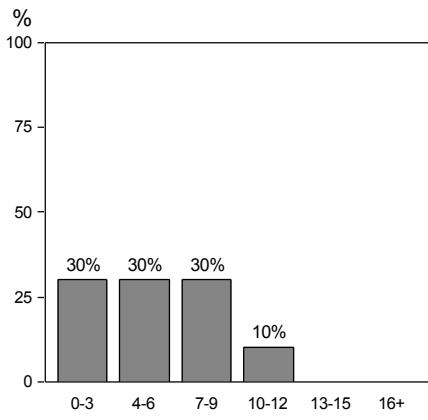
A confidence band indicates an interval within which we are 95% confident that the 'true' value of the average lies.

See www.colorado.edu/fcq for details on all statistics in report, and for FCQ results from the last 8 years.

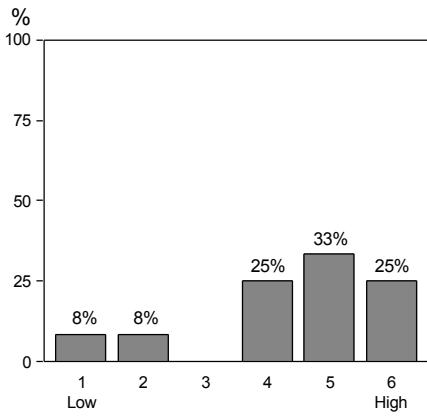
Blank (BL) and non-applicable (NA) responses are tallied but excluded from averages.

SEE GRAPHS ON REVERSE SIDE

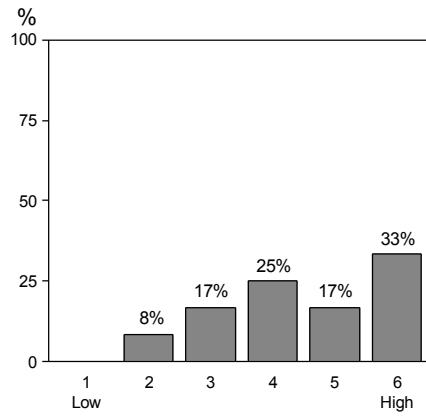
FCQ Results, Fall 2014, GEOG-4103-011 -- GHANDEHARI, MEHRAN



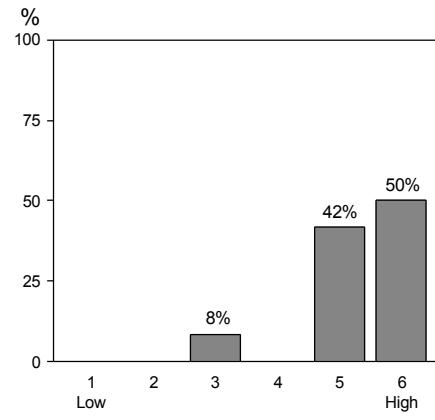
1: Hours/week spent on course (incl class)



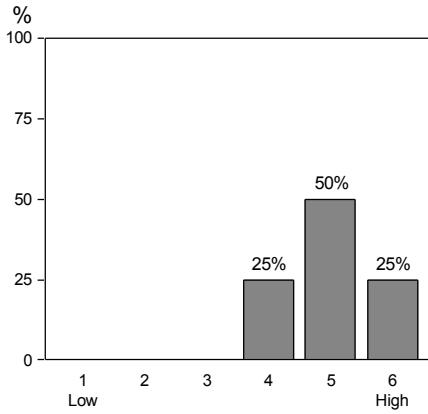
2: Personal interest before enrolled



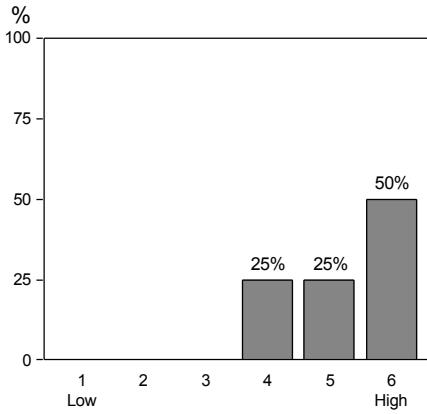
3: Instructor encourages interest



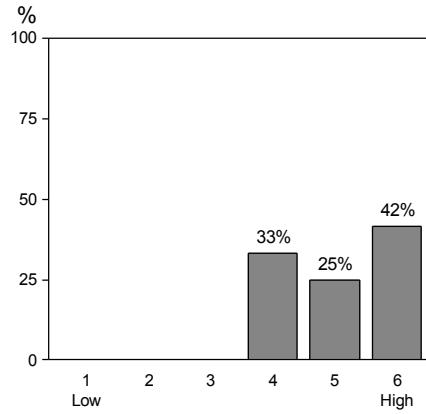
4: Instructor availability for assistance



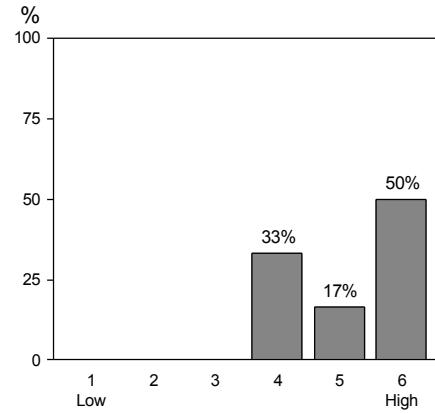
5: Intellectual challenge of course



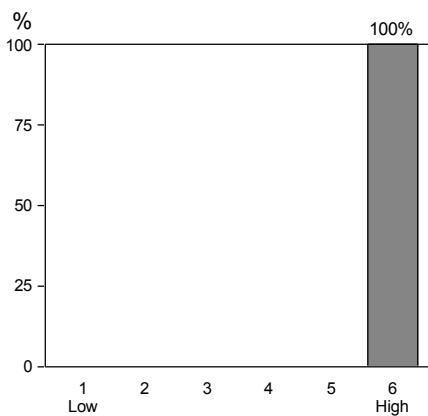
6: How much learned in course



7: Course overall

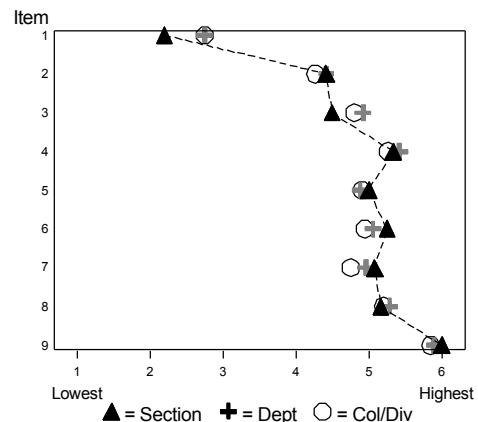


8: Instructor overall

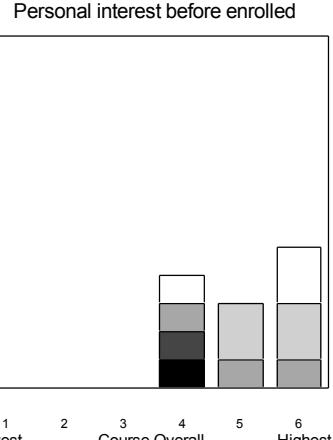


9: Instructor respect for students

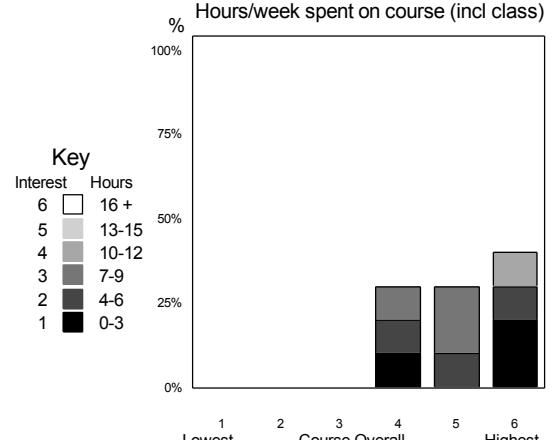
Average ratings comparisons



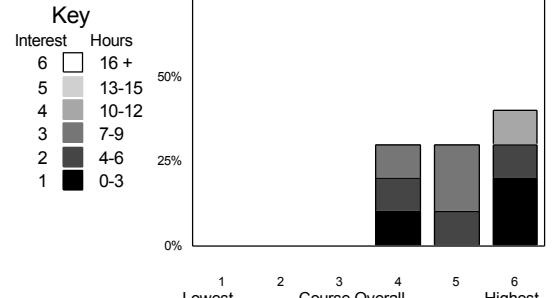
Relationship of "Course Overall" ratings to



Personal interest before enrolled



Key



GHANDEHARI, MEHRAN GEOG-4103-012-1 INTRO GEOG INFO SCIENCE

Dept: GEOGRAPHY

Forms requested: 20

Returned: 20

College/Division: A&S Natural Sciences

Comparison info for dept, college/division, and campus is for your instructor group and the course level ONLY, using Fall 11, Spr 12, Fall 12, Spr 13, Fall 13 & Spr 14 data.

Group: TA (Teaching Assistants)

Level: Upper division

Sections in comparisons: Dept: 101 College/Division: 1,294 Campus: 2,021

Profile of your average ratings
(with 95% confidence bands)

Item number and description	Your rating		Diff from		Percentile in		Lowest		Highest		Number of responses		Lowest		Highest		Averages in									
	Avg	Median	Dept	Div	Campus	Dept	Div	Campus	1	2	3	4	5	6	BL	SD	1	2	3	4	5	6	Dept	Div	Campus	
2 Personal interest before enrolled	4.4	4.5	0	0	0	48	55	57	0	2	3	5	4	6	0	1.4							4.4	4.3	4.2	
3 Instr effectiveness encouraging interest	5.0	5.0	0	0	0	57	58	58	0	0	0	3	13	4	0	0.6							--*--	4.9	4.8	4.8
4 Instr availability for assistance	5.6	6.0	+	+	+	73	71	73	0	0	0	0	7	13	0	0.5							--*--	5.4	5.3	5.3
5 Intellectual challenge of course	5.5	6.0	++	++	++	90	85	89	0	0	0	2	6	12	0	0.7							--*--	4.9	4.9	4.8
6 How much you learned in course	5.5	6.0	++	++	++	93	85	87	0	0	0	0	9	11	0	0.5							--*--	5.1	4.9	4.9
7 Course overall	5.3	5.5	+	+	+	76	80	80	0	0	1	2	7	10	0	0.9							--*--	5.0	4.8	4.7
8 Instructor overall	5.5	6.0	0	0	0	63	59	61	0	0	0	1	8	11	0	0.6							--*--	5.3	5.2	5.2
9 Instr respect/professional treatment	5.9	6.0	0	0	0	56	53	56	0	0	0	0	1	19	0	0.2							-*	5.9	5.8	5.8
1 Hours/week spent on course (incl class)	7-9	7-9	0	0	0	75	71	71	0	7	8	3	1	1	0	1.1							7-9	7-9	7-9	
Hours/week scale: 0-3=1, 4-6=2, 7-9=3, 10-12=4, 13-15=5, 16+=6																										

Optional questions

Avg
rating Median SD
-1 -2 -3 -4 -5 -6 BL NAFor more info, see below and
www.colorado.edu/fcq/stats

035 Instructor was well prepared

5.6 6.0 0.5
0 0 0 0 6 11 3 0

036 Instructor taught effectively

5.1 5.0 0.6
0 0 0 2 10 4 4 0

359 Was communication between TA and the students open and helpful?

5.3 5.0 0.8
0 0 0 3 6 8 3 0Standard item correlations
2 3 4 5 6 7 8 9

103 Lab work was worthwhile

5.6 6.0 0.6
0 0 0 1 5 11 3 0

102 A well written lab manual was used

4.4 5.0 1.2
1 0 1 5 6 2 3 2

1| .4 .2 .3 .2 .2 .2 -.1 -.4

360 The format of the lab/recitation assignments was . . .

5.1 5.0 0.6
0 0 0 2 9 4 4 1

2| .1 -.2 -.3 -.1 .4 -.4 -.1

361 . . . If you answered "1", "2", or "3" please offer some sugges

0 0 0 0 0 0 18 2

3| .4 .3 .2 .4 .1 .0

362 Was the TA able to answer your questions? Never=1 2 3 4 5 6=alway

5.5 6.0 0.6
0 0 0 1 6 9 4 0

4| .2 .4 .0 .4 -.2

363 If the TA did not know the answer, did he/she help you find the a

3.4 2.0 1.9
0 9 0 0 1 4 5 1

5| .2 -.2 .1 -.2

364 . . . If you answered "no", please explain below.

0 0 0 0 0 0 19 1

6| .4 .6 .3

7| .3 .1

8| .2

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.

Median is the middle score when all ratings are rank-ordered. SD (standard deviation) is the DISagreement among raters.

Difference of your average from the group average for Dept, Col/Div, and Campus ranges from --- to +++. 0 = negligible difference.

Percentile = percentile of your average rating within a particular group: Dept, Col/Div, and Campus.

** 'Diff from' and 'Percentile in' statistics not displayed if comparison group has fewer than 10 sections.

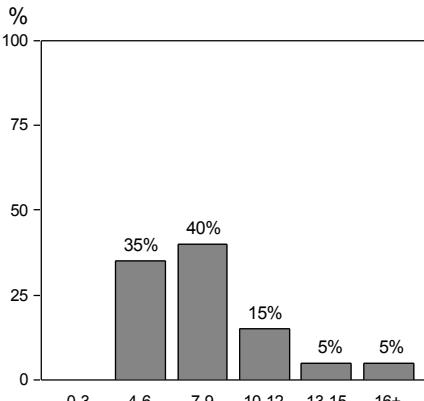
A confidence band indicates an interval within which we are 95% confident that the 'true' value of the average lies.

See www.colorado.edu/fcq for details on all statistics in report, and for FCQ results from the last 8 years.

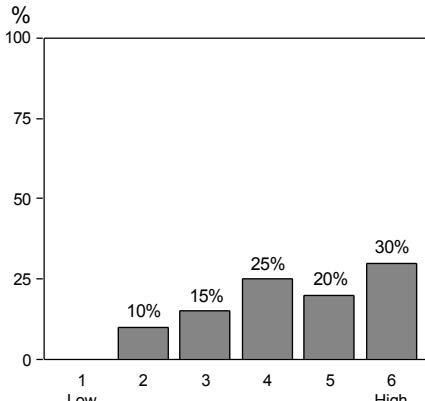
Blank (BL) and non-applicable (NA) responses are tallied but excluded from averages.

SEE GRAPHS ON REVERSE SIDE

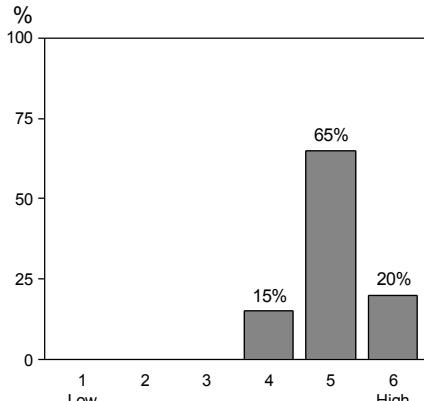
FCQ Results, Fall 2014, GEOG-4103-012 -- GHANDEHARI, MEHRAN



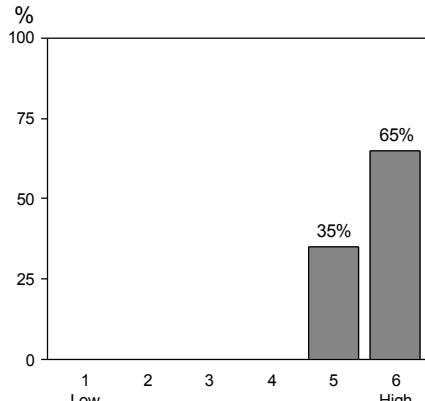
1: Hours/week spent on course (incl class)



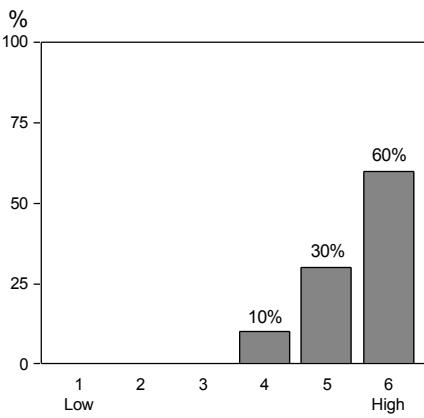
2: Personal interest before enrolled



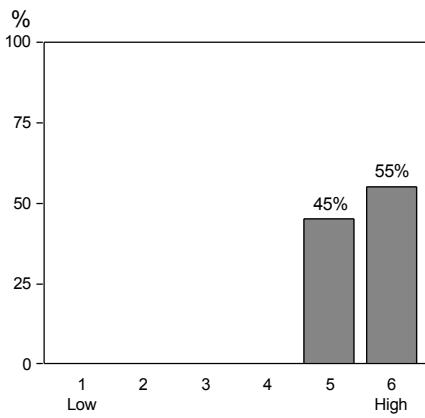
3: Instructor encourages interest



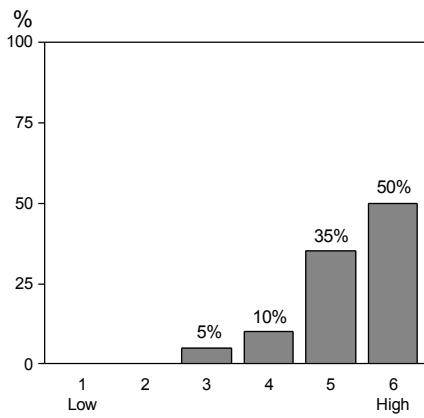
4: Instructor availability for assistance



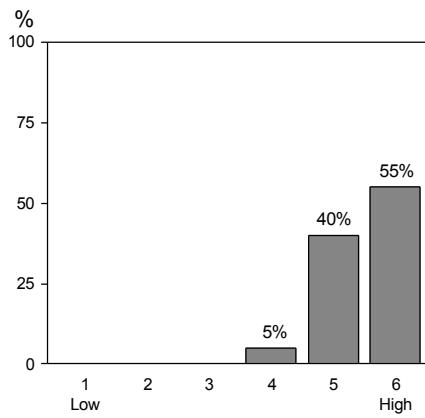
5: Intellectual challenge of course



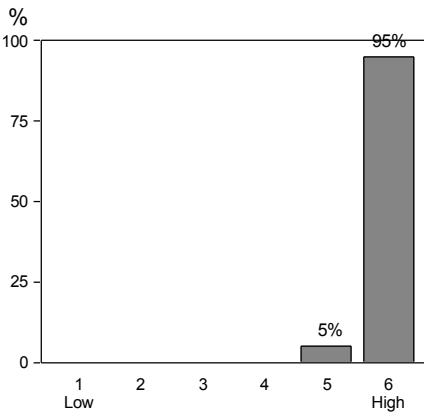
6: How much learned in course



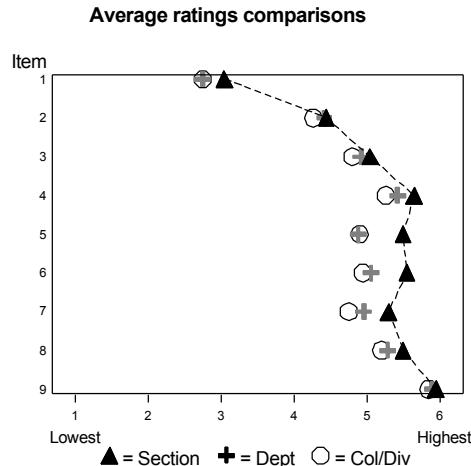
7: Course overall



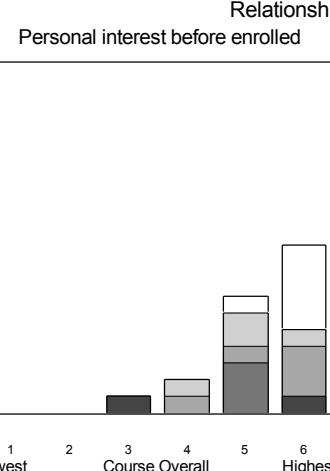
8: Instructor overall



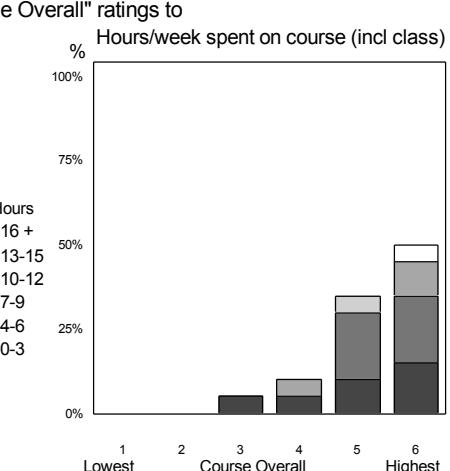
9: Instructor respect for students



▲ = Section + = Dept ○ = Col/Div



Relationship of "Course Overall" ratings to



1

GHANDEHARI, MEHRAN GEOG-4103-011-1 INTRO GEOG INFO SCIENCE

Dept: GEOGRAPHY

Forms requested: 13

Returned: 12

College/Division: A&S Natural Sciences

Comparison info for dept, college/division, and campus is for your instructor group and the course level ONLY, using Spr 12, Fall 12, Spr 13, Fall 13, Spr 14 & Fall 14 data.

Group: TA (Teaching Assistants)

Level: Upper division

Sections in comparisons: Dept: 94

College/Division: 1,283

Campus: 2,032

Profile of your average ratings
(with 95% confidence bands)

Item number and description	Your rating		Diff from		Percentile in		Lowest		Highest		Number of responses		Lowest		Highest		Averages in								
	Avg	Median	Dept	Div	Campus	Dept	Div	Campus	1	2	3	4	5	6	BL	SD	1	2	3	4	5	6	Dept	Div	Campus
2 Personal interest before enrolled	5.0	5.0	++	+	+	85	83	84	0	1	0	2	4	5	0	1.2	-----*	-----	-----	-----	-----	-----	4.4	4.3	4.2
3 Instr effectiveness encouraging interest	4.7	5.0	-	0	0	24	33	35	0	1	2	1	4	4	0	1.4	-----*	-----	-----	-----	-----	-----	5.0	4.9	4.8
4 Instr availability for assistance	5.8	6.0	+	+	+	79	81	82	0	0	0	0	3	9	0	0.5	-----	-----	-----	-----	-----	-----	5.5	5.3	5.3
5 Intellectual challenge of course	5.6	6.0	+++	++	++	93	88	90	0	0	0	0	5	7	0	0.5	-----	-----	-----	-----	-----	-----	4.9	4.9	4.8
6 How much you learned in course	4.9	5.0	0	0	0	35	43	50	1	0	0	2	4	5	0	1.4	-----*	-----	-----	-----	-----	-----	5.1	5.0	4.9
7 Course overall	5.0	5.0	0	0	0	49	65	66	0	0	0	4	4	4	0	0.9	-----*	-----	-----	-----	-----	-----	5.0	4.8	4.7
8 Instructor overall	5.2	6.0	0	0	0	32	34	37	1	0	0	1	3	7	0	1.5	-----*	-----	-----	-----	-----	-----	5.4	5.3	5.2
9 Instr respect/professional treatment	5.8	6.0	-	0	0	15	19	20	0	0	0	1	1	10	0	0.6	-----	-----	-----	-----	-----	-----	5.9	5.9	5.9
1 Hours/week spent on course (incl class)	7-9	7-9	+	+	+	80	75	76	0	3	3	5	0	0	1	0.9	-----*	-----	-----	-----	-----	-----	7-9	7-9	7-9
Hours/week scale: 0-3=1, 4-6=2, 7-9=3, 10-12=4, 13-15=5, 16+=6																									

Optional questions

Avg
rating Median SD
-1 -2 -3 -4 -5 -6 BL NAFor more info, see below and
www.colorado.edu/fcq/stats

035 Instructor was well prepared

5.8 6.0 0.6
0 0 0 1 1 10 0 0

036 Instructor taught effectively

4.7 5.0 1.2
0 1 1 2 5 3 0 0

359 Was communication between TA and the students open and helpful?

5.4 6.0 1.1
0 0 1 2 0 9 0 0Standard item correlations
2 3 4 5 6 7 8 9

103 Lab work was worthwhile

5.3 5.5 0.8
0 0 0 2 4 6 0 0

102 A well written lab manual was used

4.8 5.0 0.9
0 0 1 3 5 3 0 0

360 The format of the lab/recitation assignments was . . .

4.5 4.5 1.0
0 0 2 4 4 2 0 0

361 . . . If you answered "1", "2", or "3" please offer some sugges

0 0 0 0 0 0 12 0

362 Was the TA able to answer your questions? Never=1 2 3 4 5 6=alway

5.8 6.0 0.6
0 0 0 1 0 10 1 0

363 If the TA did not know the answer, did he/she help you find the a

3.0 2.0 1.9
0 6 0 0 0 2 4 0

364 . . . If you answered "no", please explain below.

0 0 0 0 0 0 12 0

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.

Median is the middle score when all ratings are rank-ordered. SD (standard deviation) is the DISagreement among raters.

Difference of your average from the group average for Dept, Col/Div, and Campus ranges from --- to +++. 0 = negligible difference.

Percentile = percentile of your average rating within a particular group: Dept, Col/Div, and Campus.

** 'Diff from' and 'Percentile in' statistics not displayed if comparison group has fewer than 10 sections.

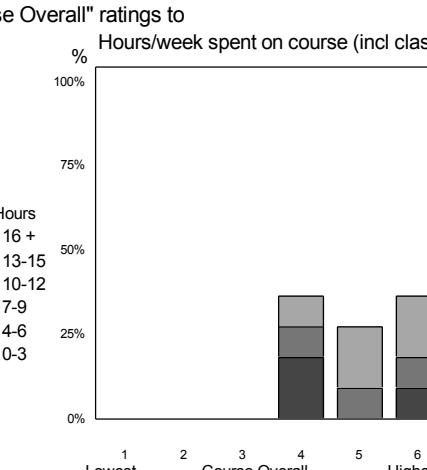
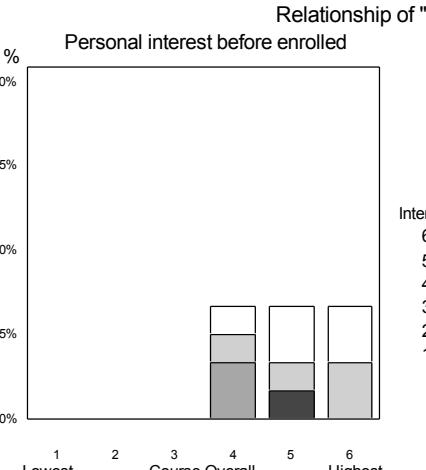
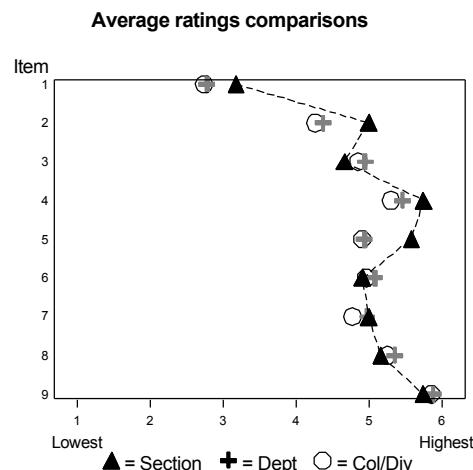
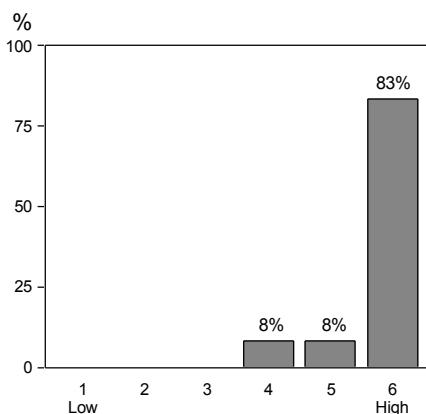
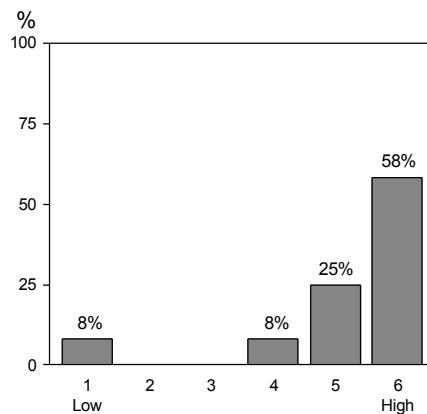
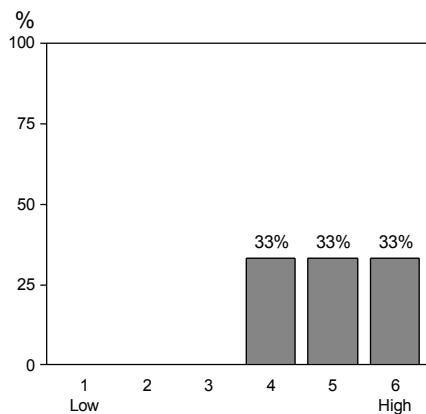
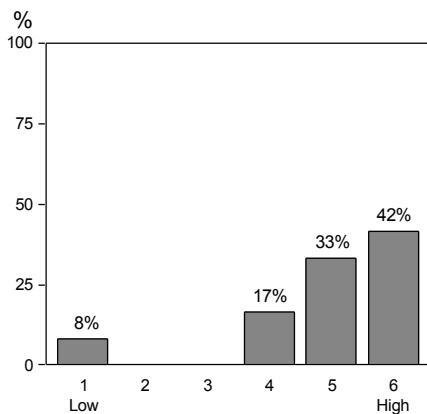
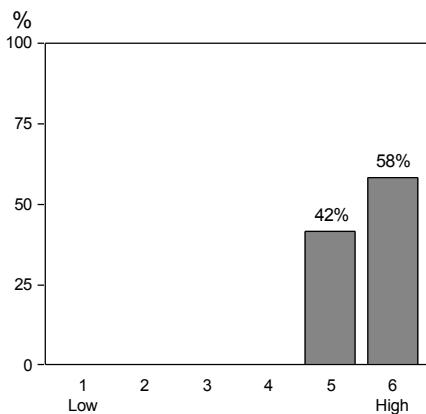
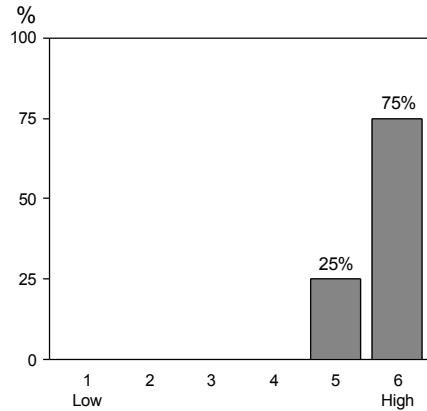
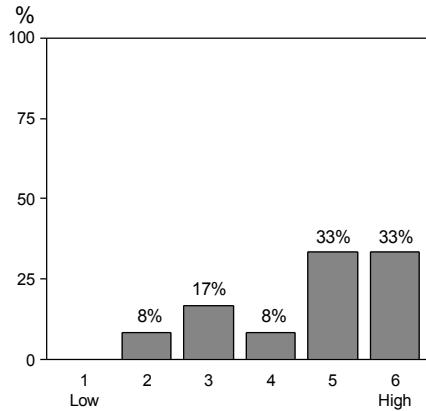
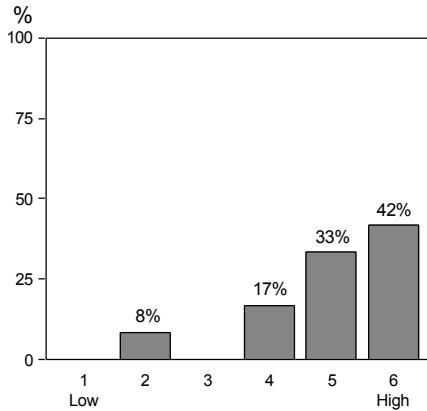
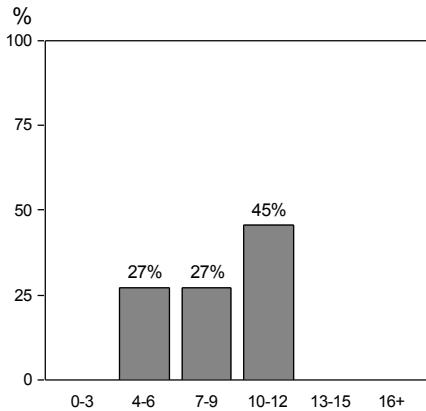
A confidence band indicates an interval within which we are 95% confident that the 'true' value of the average lies.

See www.colorado.edu/fcq for details on all statistics in report, and for FCQ results from the last 8 years.

Blank (BL) and non-applicable (NA) responses are tallied but excluded from averages.

SEE GRAPHS ON REVERSE SIDE

FCQ Results, Spring 2015, GEOG-4103-011 -- GHANDEHARI, MEHRAN



GHANDEHARI, MEHRAN GEOG-4103-012-1 INTRO GEOG INFO SCIENCE

Dept: GEOGRAPHY

Forms requested: 13

Returned: 13

College/Division: A&S Natural Sciences

Comparison info for dept, college/division, and campus is for your instructor group and the course level ONLY, using Spr 12, Fall 12, Spr 13, Fall 13, Spr 14 & Fall 14 data.

Group: TA (Teaching Assistants)

Level: Upper division

Sections in comparisons: Dept: 94

College/Division: 1,283

Campus: 2,032

Profile of your average ratings

(with 95% confidence bands)

Item number and description	Your rating		Diff from		Percentile in		Lowest		Highest		Number of responses		Profile of your average ratings (with 95% confidence bands)												
	Avg	Median	Dept	Div	Campus	Dept	Div	Campus	1	2	3	4	5	6	BL	SD	1	2	3	4	5	6	Dept	Div	Campus
2 Personal interest before enrolled	4.0	4.0	-	0	0	24	36	40	1	2	3	1	2	4	0	1.8							4.4	4.3	4.2
3 Instr effectiveness encouraging interest	4.5	5.0	-	0	0	19	28	30	0	2	2	0	5	4	0	1.5							5.0	4.9	4.8
4 Instr availability for assistance	5.4	6.0	0	0	0	38	46	47	0	0	0	2	4	7	0	0.8							5.5	5.3	5.3
5 Intellectual challenge of course	4.6	5.0	-	-	0	28	30	37	0	0	1	5	5	2	0	0.9							4.9	4.9	4.8
6 How much you learned in course	5.3	6.0	+	+	+	70	71	75	0	0	1	1	4	7	0	0.9							5.1	5.0	4.9
7 Course overall	5.0	5.0	0	0	0	49	65	66	0	1	1	0	6	5	0	1.2							5.0	4.8	4.7
8 Instructor overall	5.6	6.0	+	+	+	64	63	67	0	0	0	0	5	8	0	0.5							5.4	5.3	5.2
9 Instr respect/professional treatment	5.7	6.0	--	-	-	7	13	14	0	0	1	0	1	11	0	0.9							5.9	5.9	5.9
1 Hours/week spent on course (incl class)	7-9	7-9	0	0	0	44	52	56	1	4	3	2	0	0	3	1.0							7-9	7-9	7-9
Hours/week scale: 0-3=1, 4-6=2, 7-9=3, 10-12=4, 13-15=5, 16+=6																									

Optional questions

	Avg		Lowest		Highest		rating	Median	SD	-1	-2	-3	-4	-5	-6	BL	NA	Standard item correlations								
	rating	Median	SD	-1	-2	-3	-4	-5	-6	BL	NA	2	3	4	5	6	7	8	9	2	3	4	5	6	7	8
035 Instructor was well prepared	5.7	6.0	0.7	0	0	0	1	2	9	1	0															
036 Instructor taught effectively	5.2	5.0	0.7	0	0	0	2	6	4	1	0															
359 Was communication between TA and the students open and helpful?	5.8	6.0	0.5	0	0	0	0	3	9	1	0															
103 Lab work was worthwhile	5.3	6.0	1.0	0	0	1	1	3	7	1	0															
102 A well written lab manual was used	5.4	5.5	0.7	0	0	0	1	4	5	3	0															
360 The format of the lab/recitation assignments was . . .	5.3	5.0	0.9	0	0	1	0	5	5	2	0															
361 . . . If you answered "1", "2", or "3" please offer some suggestions	5.0	5.0		0	0	0	0	1	0	9	3															
362 Was the TA able to answer your questions? Never=1 2 3 4 5 6=always	5.9	6.0	0.3	0	0	0	0	1	8	4	0															
363 If the TA did not know the answer, did he/she help you find the answer?	2.8	2.0	1.8	0	4	0	0	0	1	4	4															
364 . . . If you answered "no", please explain below.				0	0	0	0	0	0	12	1															

For more info, see below and
www.colorado.edu/fcq/statsCorrelation 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.

Median is the middle score when all ratings are rank-ordered. SD (standard deviation) is the DISagreement among raters.

Difference of your average from the group average for Dept, Col/Div, and Campus ranges from --- to +++. 0 = negligible difference.

Percentile = percentile of your average rating within a particular group: Dept, Col/Div, and Campus.

** 'Diff from' and 'Percentile in' statistics not displayed if comparison group has fewer than 10 sections.

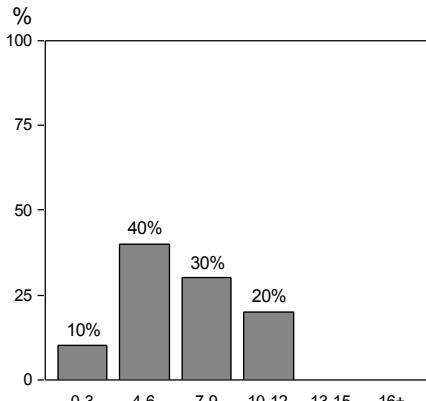
A confidence band indicates an interval within which we are 95% confident that the 'true' value of the average lies.

See www.colorado.edu/fcq for details on all statistics in report, and for FCQ results from the last 8 years.

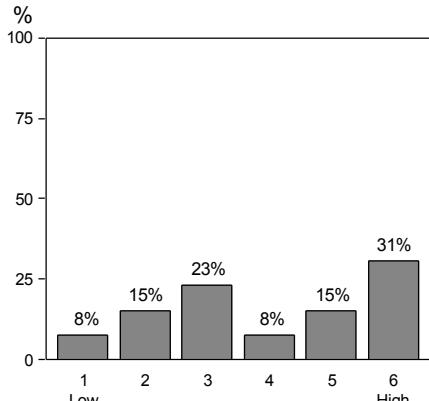
Blank (BL) and non-applicable (NA) responses are tallied but excluded from averages.

SEE GRAPHS ON REVERSE SIDE

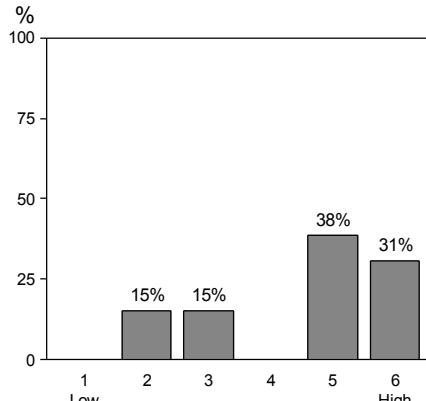
FCQ Results, Spring 2015, GEOG-4103-012 -- GHANDEHARI, MEHRAN



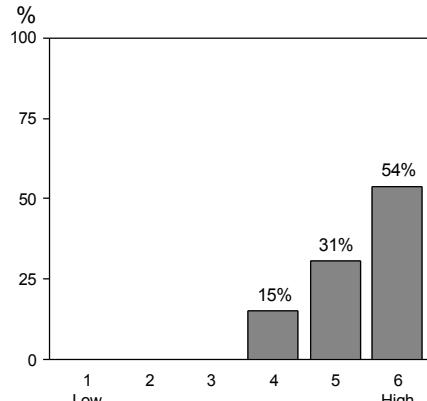
1: Hours/week spent on course (incl class)



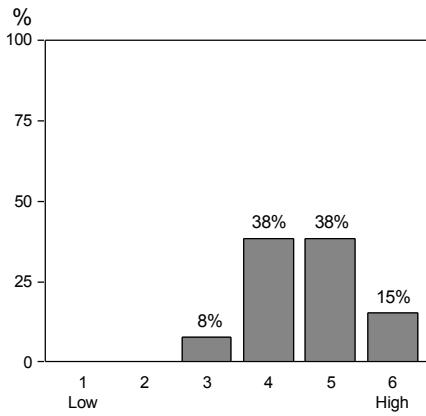
2: Personal interest before enrolled



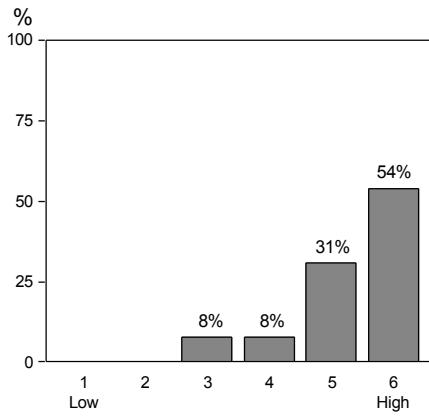
3: Instructor encourages interest



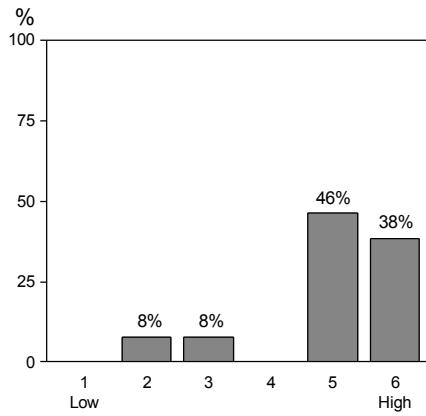
4: Instructor availability for assistance



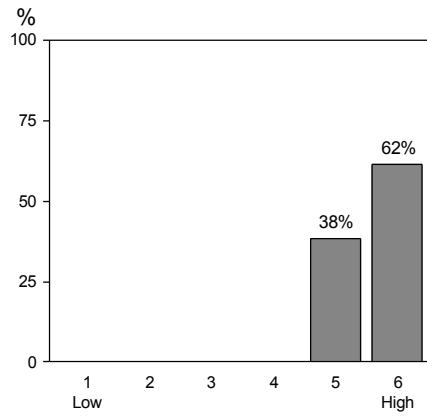
5: Intellectual challenge of course



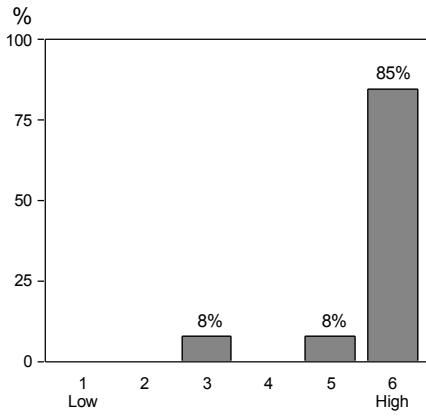
6: How much learned in course



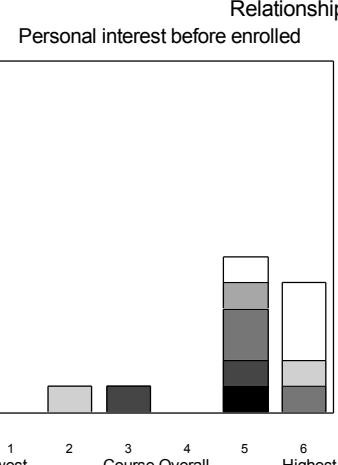
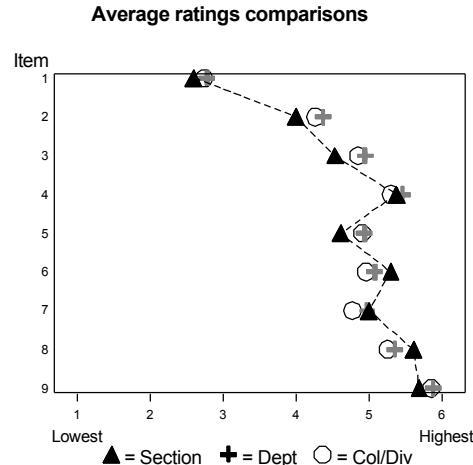
7: Course overall



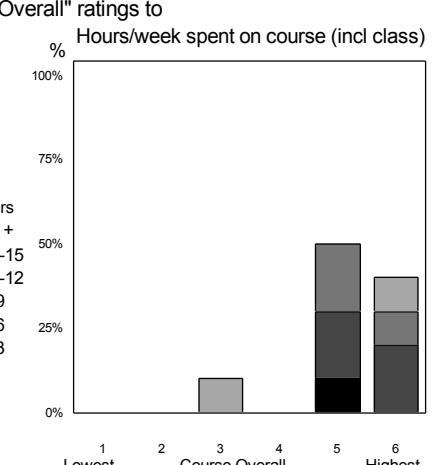
8: Instructor overall



9: Instructor respect for students



Relationship of "Course Overall" ratings to



GHANDEHARI, MEHRAN GEOG-3053-011-1 CARTO 1 VIS/INFO DESIGN

Dept: GEOGRAPHY

Forms requested: 22 Returned: 19

College/Division: A&S Natural Sciences

Comparison info for dept, college/division, and campus is for your instructor group and the course level ONLY, using Fall 12, Spr 13, Fall 13, Spr 14, Fall 14 & Spr 15 data.

Group: TA (Teaching Assistants)

Level: Upper division

Sections in comparisons: Dept: 92 College/Division: 1,297 Campus: 2,020

Profile of your average ratings
(with 95% confidence bands)

Item number and description	Your rating		Diff from		Percentile in		Lowest		Highest		Number of responses		Lowest		Highest		Averages in									
	Avg	Median	Dept	Div	Campus	Dept	Div	Campus	_1	_2	_3	_4	_5	_6	BL	SD	1	2	3	4	5	6	Dept	Div	Campus	
2 Personal interest before enrolled	4.4	4.0	0	0	0	52	51	54	0	1	2	9	3	4	0	1.1							4.3	4.3	4.2	
3 Instr effectiveness encouraging interest	4.9	5.0	0	0	0	49	46	49	0	0	2	6	2	9	0	1.1							4.9	4.9	4.8	
4 Instr availability for assistance	5.6	6.0	0	+	+	63	66	68	0	0	0	1	5	13	0	0.6							5.5	5.3	5.3	
5 Intellectual challenge of course	4.5	4.5	-	-	-	22	23	31	0	1	1	7	6	3	1	1.0							4.9	4.9	4.8	
6 How much you learned in course	5.4	6.0	+	+	+	79	74	78	0	0	1	1	7	10	0	0.8							5.1	5.0	4.9	
7 Course overall	5.1	5.0	0	+	+	60	67	70	0	1	0	2	9	7	0	1.0							4.9	4.8	4.7	
8 Instructor overall	5.4	5.0	0	0	0	50	46	50	0	0	0	1	9	9	0	0.6							5.3	5.3	5.2	
9 Instr respect/professional treatment	6.0	6.0	+	+	+	99	99	99	0	0	0	0	0	0	18	1	0.0						*	5.9	5.9	5.9
1 Hours/week spent on course (incl class)	7-9	7-9	+	+	+	84	77	77	1	3	6	5	2	0	2	1.1							7-9	7-9	7-9	
Hours/week scale: 0-3=1, 4-6=2, 7-9=3, 10-12=4, 13-15=5, 16+=6																										

Optional questions

Avg
rating Median SD
-1_ -2_ -3_ -4_ -5_ -6_ BL_ NA_For more info, see below and
www.colorado.edu/fcq/stats

035 Instructor was well prepared

5.8 6.0 0.6
0 0 0 1 2 14 2 0

036 Instructor taught effectively

5.2 5.0 0.7
0 0 0 3 8 6 2 0

Standard item correlations

359 Was communication between TA and the students open and helpful?

5.4 6.0 0.9
0 0 1 2 4 10 2 0

2 3 4 5 6 7 8 9

103 Lab work was worthwhile

5.7 6.0 0.5
0 0 0 0 5 12 2 0

102 A well written lab manual was used

5.5 6.0 0.7
0 0 0 2 5 10 2 0

1| .3 .2 .2 .0 -.2 -.4 -.2

360 The format of the lab/recitation assignments was . . .

5.3 5.0 0.7
0 0 0 2 6 7 4 0

2| .4 .4 .0 .0 .1 .1

361 . . . If you answered "1", "2", or "3" please offer some sugges

4.0 4.0
0 0 0 1 0 0 15 3

3| .5 .5 .5 .6 .7

362 Was the TA able to answer your questions? Never=1 2 3 4 5 6=alway

5.5 6.0 0.7
0 0 0 2 4 11 2 0

4| -.1 -.2 .1 .1

363 If the TA did not know the answer, did he/she help you find the a

3.3 2.0 1.8
0 9 0 0 2 3 3 2

5| .3 .4 .5

364 . . . If you answered "no", please explain below.

0 0 0 0 0 0 15 4

6| .9 .4

7| .6

8|

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.

Median is the middle score when all ratings are rank-ordered. SD (standard deviation) is the DISagreement among raters.

Difference of your average from the group average for Dept, Col/Div, and Campus ranges from --- to +++. 0 = negligible difference.

Percentile = percentile of your average rating within a particular group: Dept, Col/Div, and Campus.

** 'Diff from' and 'Percentile in' statistics not displayed if comparison group has fewer than 10 sections.

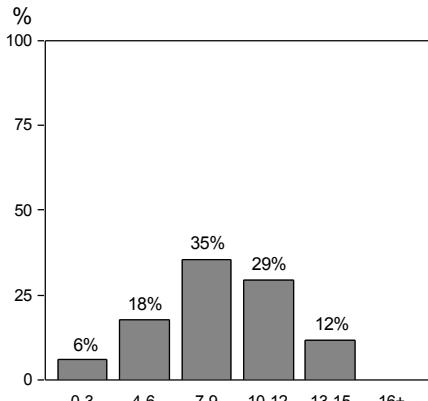
A confidence band indicates an interval within which we are 95% confident that the 'true' value of the average lies.

See www.colorado.edu/fcq for details on all statistics in report, and for FCQ results from the last 8 years.

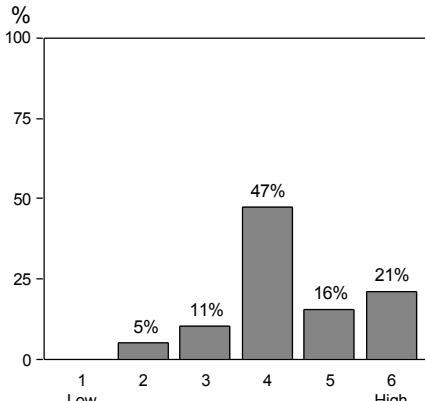
Blank (BL) and non-applicable (NA) responses are tallied but excluded from averages.

SEE GRAPHS ON REVERSE SIDE

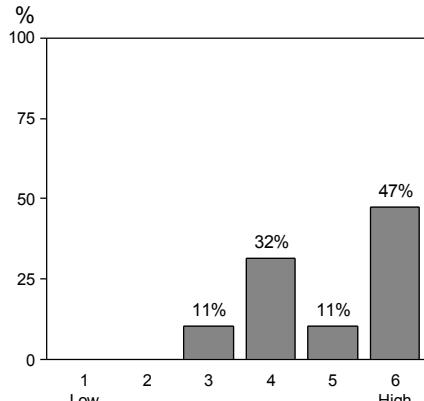
FCQ Results, Fall 2015, GEOG-3053-011 -- GHANDEHARI, MEHRAN



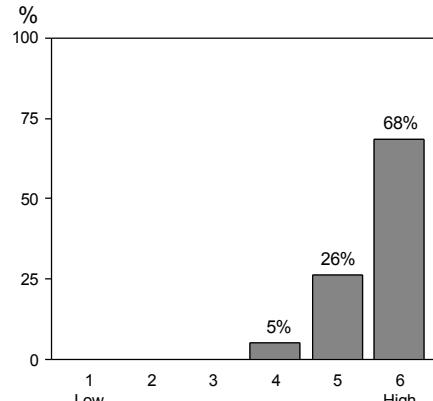
1: Hours/week spent on course (incl class)



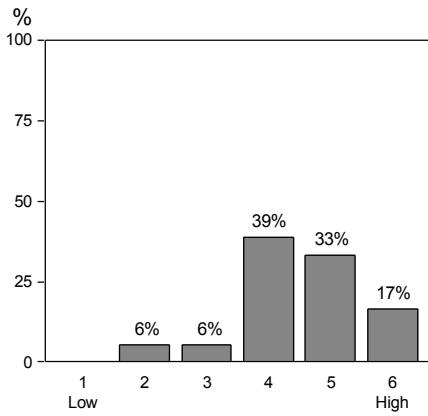
2: Personal interest before enrolled



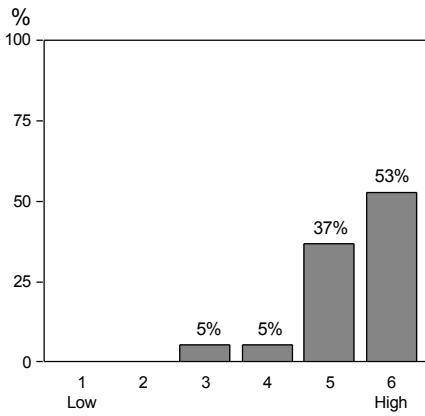
3: Instructor encourages interest



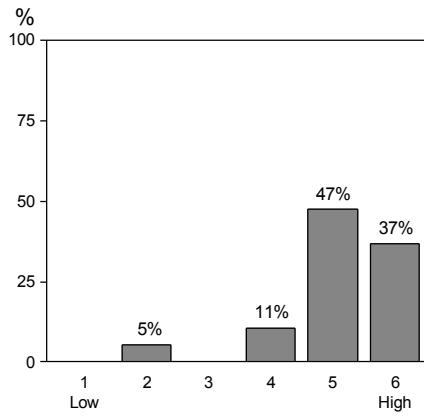
4: Instructor availability for assistance



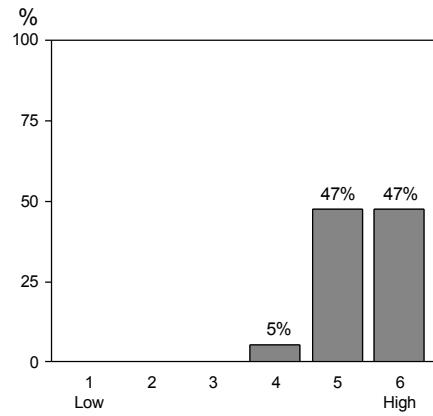
5: Intellectual challenge of course



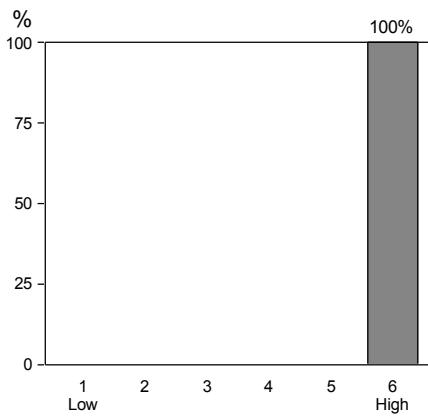
6: How much learned in course



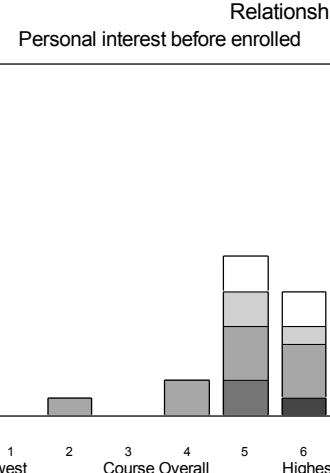
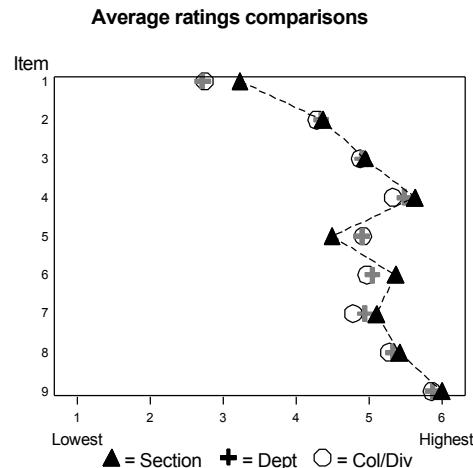
7: Course overall



8: Instructor overall

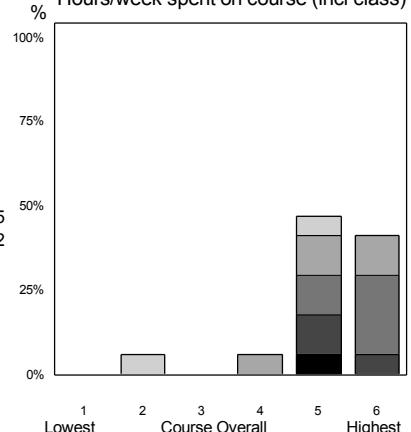


9: Instructor respect for students



Relationship of "Course Overall" ratings to

Personal interest before enrolled



Hours/week spent on course (incl class)

GHANDEHARI, MEHRAN GEOG-3053-012-1 CARTO 1 VIS/INFO DESIGN

Dept: GEOGRAPHY Forms requested: 24 Returned: 17

College/Division: A&S Natural Sciences

Comparison info for dept, college/division, and campus is for your instructor group and the course level ONLY, using Fall 12, Spr 13, Fall 13, Spr 14, Fall 14 & Spr 15 data.

Group: TA (Teaching Assistants)

Level: Upper division

Sections in comparisons: Dept: 92 College/Division: 1,297 Campus: 2,020

Profile of your average ratings
(with 95% confidence bands)

Item number and description	Your rating		Diff from		Percentile in		Lowest		Highest		Number of responses		Lowest		Highest		Averages in								
	Avg	Median	Dept	Div	Campus	Dept	Div	Campus	_1	_2	_3	_4	_5	_6	BL	SD	1	2	3	4	5	6	Dept	Div	Campus
2 Personal interest before enrolled	4.2	4.0	0	0	0	43	43	48	0	1	3	7	3	3	0	1.1							4.3	4.3	4.2
3 Instr effectiveness encouraging interest	5.3	6.0	+	+	+	69	66	70	0	0	1	2	5	9	0	0.9							4.9	4.9	4.8
4 Instr availability for assistance	5.4	6.0	0	0	0	35	45	48	0	1	0	1	4	11	0	1.1							5.5	5.3	5.3
5 Intellectual challenge of course	5.0	5.0	0	0	0	58	59	66	0	0	0	4	9	4	0	0.7							4.9	4.9	4.8
6 How much you learned in course	5.5	6.0	++	+	+	89	80	83	0	0	0	3	3	11	0	0.8							5.1	5.0	4.9
7 Course overall	5.5	6.0	++	++	++	88	88	89	0	0	0	1	7	9	0	0.6							4.9	4.8	4.7
8 Instructor overall	5.5	6.0	0	0	0	58	55	59	0	0	1	0	5	11	0	0.8							5.3	5.3	5.2
9 Instr respect/professional treatment	5.9	6.0	0	0	0	39	34	37	0	0	0	0	2	15	0	0.3							5.9	5.9	5.9
1 Hours/week spent on course (incl class)	4-6	7-9	0	0	0	38	42	47	1	6	8	0	0	0	2	0.6	---	---	---	---	---	---	7-9	7-9	7-9
Hours/week scale: 0-3=1, 4-6=2, 7-9=3, 10-12=4, 13-15=5, 16+=6																									

Optional questions

Avg
rating Median SD
-1_ -2_ -3_ -4_ -5_ -6_ BL_ NA_For more info, see below and
www.colorado.edu/fcq/stats

035 Instructor was well prepared

5.6 6.0 0.6
0 0 0 1 3 10 3 0

036 Instructor taught effectively

5.4 6.0 1.2
0 1 0 1 3 9 3 0

359 Was communication between TA and the students open and helpful?

5.3 6.0 1.1
0 1 0 1 4 8 3 0Standard item correlations
2 3 4 5 6 7 8 9

103 Lab work was worthwhile

5.7 6.0 0.5
0 0 0 0 4 9 4 0

102 A well written lab manual was used

5.3 6.0 0.9
0 0 0 4 2 8 3 02| .0 -.1 -.2 -.3 -.4 -.4 .1 .0
3| .3 .3 -.2 .2 .4 .3 .1
4| .2 .7 .7 .8 .3
5| .6 .4 .2 .0
6| .8 .6 .2
7| .7 .0
8| .0

360 The format of the lab/recitation assignments was . . .

5.2 5.0 0.7
0 0 0 2 6 5 4 0

361 . . . If you answered "1", "2", or "3" please offer some sugges

0 0 0 0 0 0 16 1

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

362 Was the TA able to answer your questions? Never=1 2 3 4 5 6=alway

5.6 6.0 0.9
0 0 1 0 2 9 5 0

363 If the TA did not know the answer, did he/she help you find the a

2.7 2.0 1.6
0 9 0 0 0 2 5 1

364 . . . If you answered "no", please explain below.

0 0 0 0 0 0 16 1

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.

Median is the middle score when all ratings are rank-ordered. SD (standard deviation) is the DISagreement among raters.

Difference of your average from the group average for Dept, Col/Div, and Campus ranges from --- to +++. 0 = negligible difference.

Percentile = percentile of your average rating within a particular group: Dept, Col/Div, and Campus.

** 'Diff from' and 'Percentile in' statistics not displayed if comparison group has fewer than 10 sections.

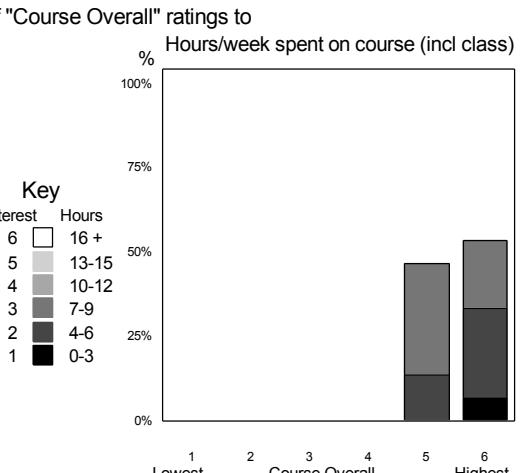
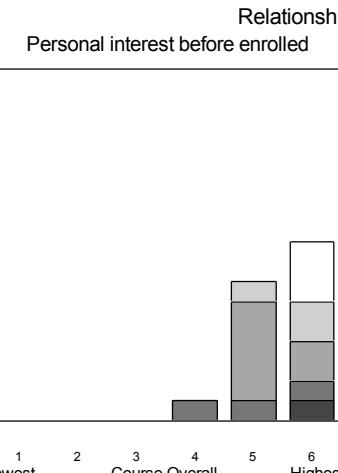
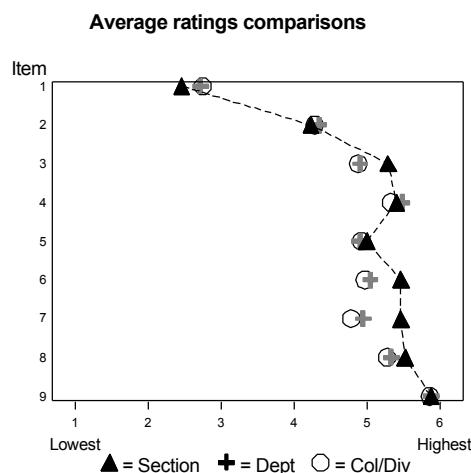
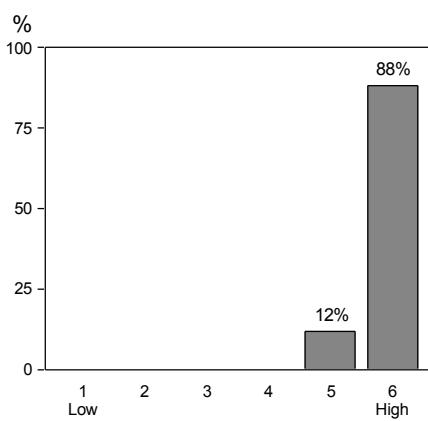
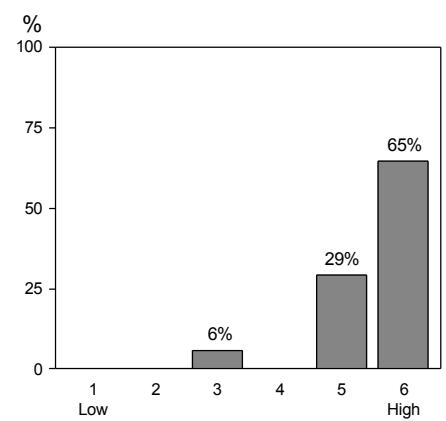
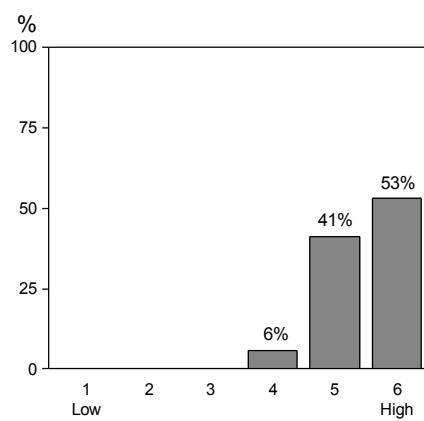
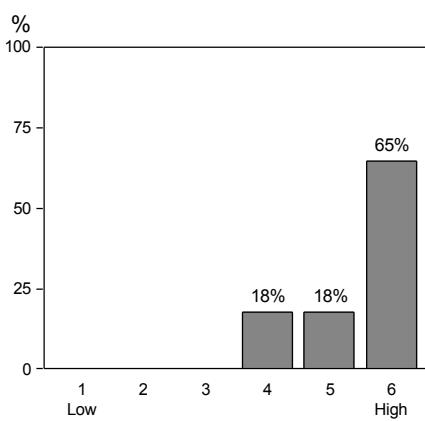
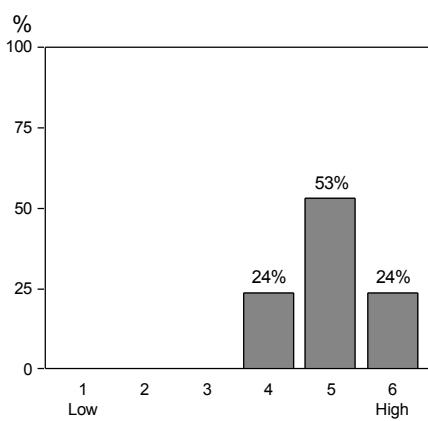
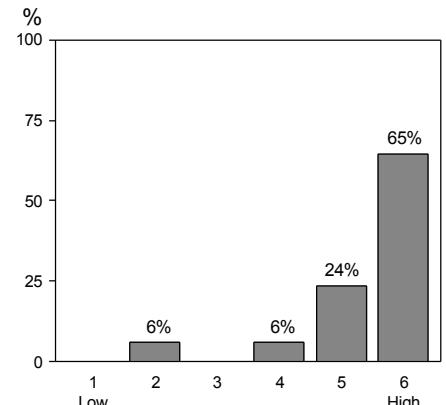
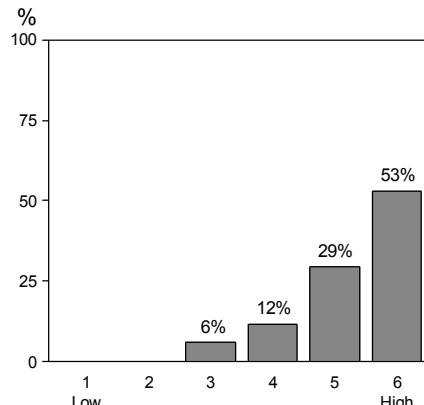
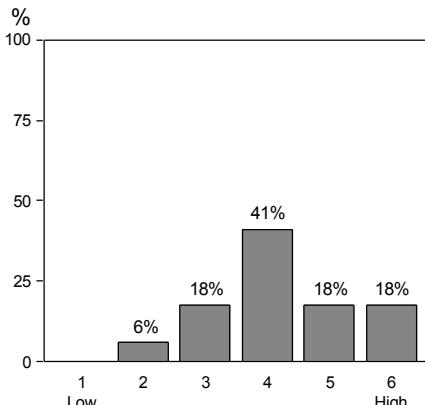
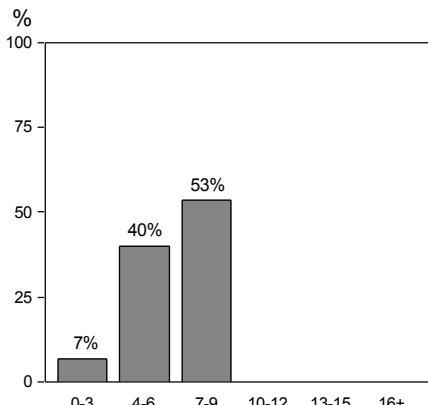
A confidence band indicates an interval within which we are 95% confident that the 'true' value of the average lies.

See www.colorado.edu/fcq for details on all statistics in report, and for FCQ results from the last 8 years.

Blank (BL) and non-applicable (NA) responses are tallied but excluded from averages.

SEE GRAPHS ON REVERSE SIDE

FCQ Results, Fall 2015, GEOG-3053-012 -- GHANDEHARI, MEHRAN



GHANDEHARI, MEHRAN GEOG-3053-011-1 CARTO 1 VIS/INFO DESIGN

Dept: GEOGRAPHY

Forms requested: 11

Returned: 9

College/Division: A&S Natural Sciences

Comparison info for dept, college/division, and campus is for your instructor group and the course level ONLY, using Spr 13, Fall 13, Spr 14, Fall 14, Spr 15 & Fall 15 data.

Group: TA (Teaching Assistants)

Level: Upper division

Sections in comparisons: Dept: 86

College/Division: 1,308

Campus: 2,060

Profile of your average ratings
(with 95% confidence bands)

Item number and description	Your rating		Diff from		Percentile in		Lowest		Highest		Number of responses		Lowest		Highest		Averages in									
	Avg	Median	Dept	Div	Campus	Dept	Div	Campus	_1	_2	_3	_4	_5	_6	BL	SD	1	2	3	4	5	6	Dept	Div	Campus	
2 Personal interest before enrolled	4.7	5.0	0	0	+	67	65	69	0	0	2	2	2	3	0	1.2	-----*	-----	-----	-----	-----	-----	4.4	4.3	4.2	
3 Instr effectiveness encouraging interest	4.9	5.0	0	0	0	45	40	43	0	0	0	4	2	3	0	0.9	-----*	-----	4.9	4.9	4.9	-----*	-----	4.9	4.9	4.9
4 Instr availability for assistance	5.8	6.0	+	+	+	84	80	82	0	0	0	1	0	8	0	0.7	-----*	-----	5.5	5.4	5.3	-----*	-----	5.5	5.4	5.3
5 Intellectual challenge of course	5.0	5.0	0	0	0	54	57	65	0	0	1	1	4	3	0	1.0	-----*	-----	4.9	4.9	4.8	-----*	-----	4.9	4.9	4.8
6 How much you learned in course	5.7	6.0	++	++	++	97	89	92	0	0	0	0	3	6	0	0.5	-----*	-----	5.0	5.0	4.9	-----*	-----	5.0	5.0	4.9
7 Course overall	5.4	5.0	+	++	++	86	87	87	0	0	0	0	5	4	0	0.5	-----*	-----	4.9	4.8	4.8	-----*	-----	4.9	4.8	4.8
8 Instructor overall	5.6	6.0	0	0	0	63	55	60	0	0	0	0	4	5	0	0.5	-----*	-----	5.3	5.3	5.3	-----*	-----	5.3	5.3	5.3
9 Instr respect/professional treatment	6.0	6.0	+	+	+	99	99	99	0	0	0	0	0	9	0	0.0	-----*	-----	5.9	5.9	5.9	-----*	-----	5.9	5.9	5.9
1 Hours/week spent on course (incl class)	7-9	4-6	0	0	0	44	45	50	1	4	1	2	0	0	1	1.1	-----*	-----	7-9	7-9	7-9	-----*	-----	7-9	7-9	7-9
Hours/week scale: 0-3=1, 4-6=2, 7-9=3, 10-12=4, 13-15=5, 16+=6																										

Optional questions

035 Instructor was well prepared	Avg		Lowest		Highest		Standard item correlations					
	rating	Median	SD	_1	_2	_3	_4	_5	_6	BL	NA	
036 Instructor taught effectively	6.0	6.0	0.0	0	0	0	0	0	9	0	0	-----*
359 Was communication between TA and the students open and helpful?	5.3	6.0	0.9	0	0	0	2	2	5	0	0	-----*
103 Lab work was worthwhile	5.4	6.0	1.1	0	0	1	1	0	7	0	0	-----*
102 A well written lab manual was used	5.7	6.0	0.5	0	0	0	0	3	6	0	0	-----*
360 The format of the lab/recitation assignments was . . .	5.4	6.0	1.4	0	1	0	0	1	6	0	1	-----*
361 . . . If you answered "1", "2", or "3" please offer some suggestions	5.3	6.0	1.0	0	0	1	0	3	5	0	0	-----*
362 Was the TA able to answer your questions? Never=1 2 3 4 5 6=always	5.4	6.0	1.3	0	1	0	0	1	7	0	0	-----*
363 If the TA did not know the answer, did he/she help you find the answer?	3.8	2.0	2.1	0	5	0	0	0	4	0	0	-----*
364 . . . If you answered "no", please explain below.				0	0	0	0	0	0	9	0	-----*

For more info, see below and
www.colorado.edu/fcq/statsStandard item correlations
2 3 4 5 6 7 8 9Correlations are printed only
if all 9 standard items have
at least 10 responses each.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.

Median is the middle score when all ratings are rank-ordered. SD (standard deviation) is the DISagreement among raters.

Difference of your average from the group average for Dept, Col/Div, and Campus ranges from --- to +++. 0 = negligible difference.

Percentile = percentile of your average rating within a particular group: Dept, Col/Div, and Campus.

** 'Diff from' and 'Percentile in' statistics not displayed if comparison group has fewer than 10 sections.

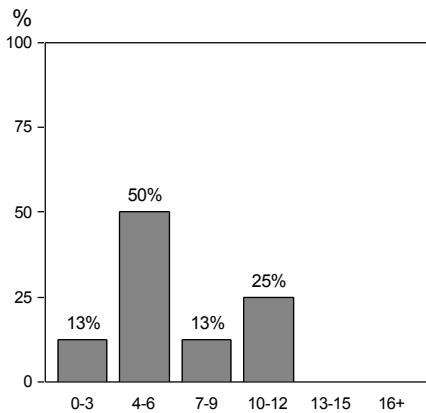
A confidence band indicates an interval within which we are 95% confident that the 'true' value of the average lies.

See www.colorado.edu/fcq for details on all statistics in report, and for FCQ results from the last 8 years.

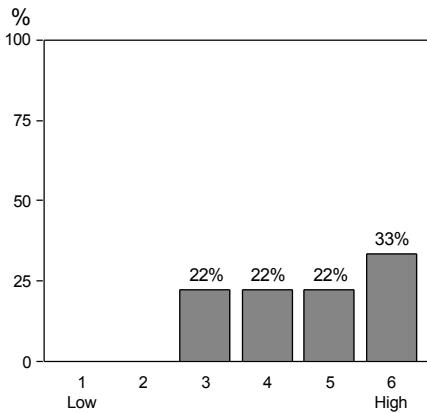
Blank (BL) and non-applicable (NA) responses are tallied but excluded from averages.

SEE GRAPHS ON REVERSE SIDE

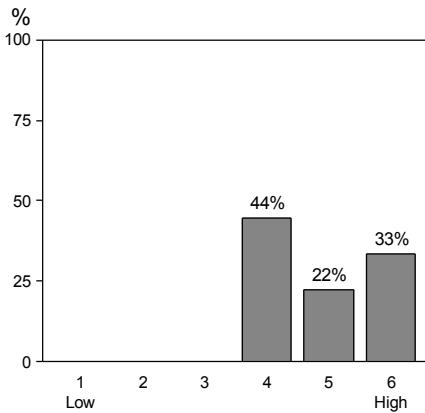
FCQ Results, Spring 2016, GEOG-3053-011 -- GHANDEHARI, MEHRAN



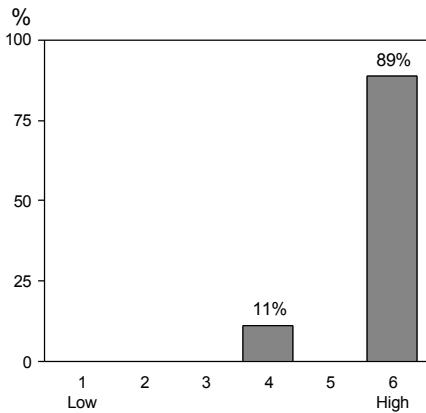
1: Hours/week spent on course (incl class)



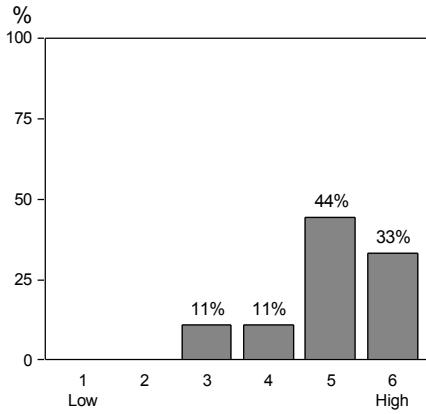
2: Personal interest before enrolled



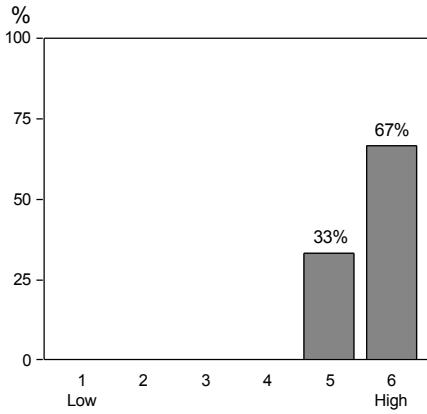
3: Instructor encourages interest



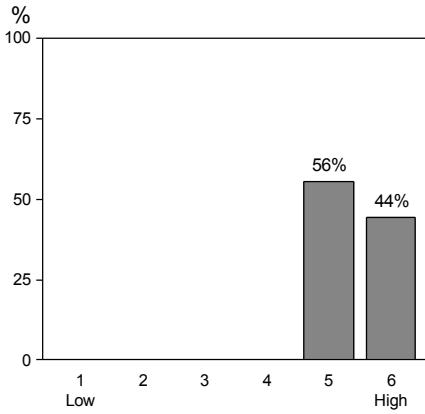
4: Instructor availability for assistance



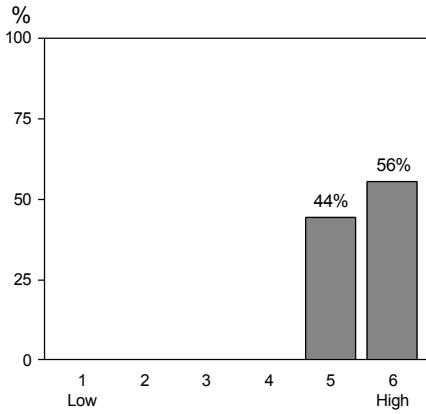
5: Intellectual challenge of course



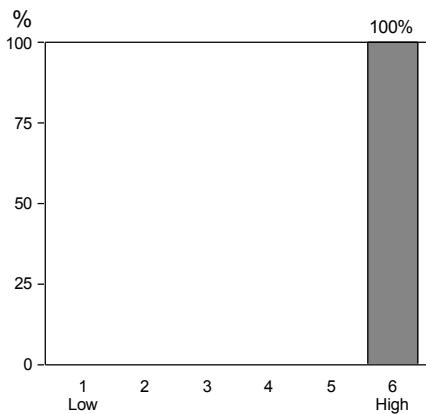
6: How much learned in course



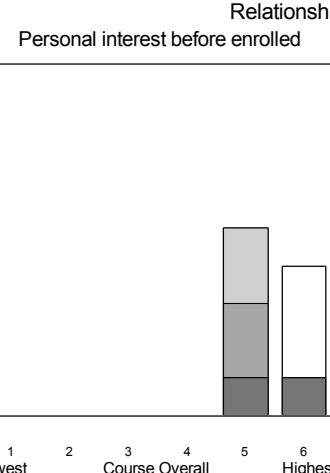
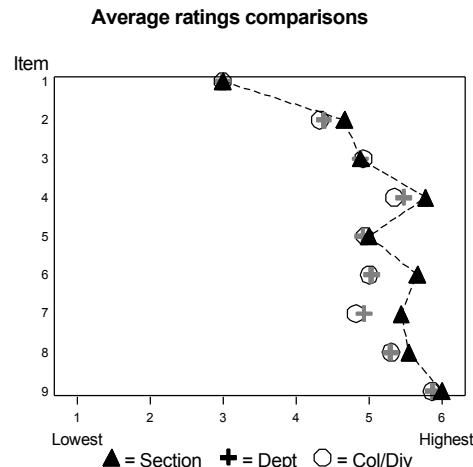
7: Course overall



8: Instructor overall



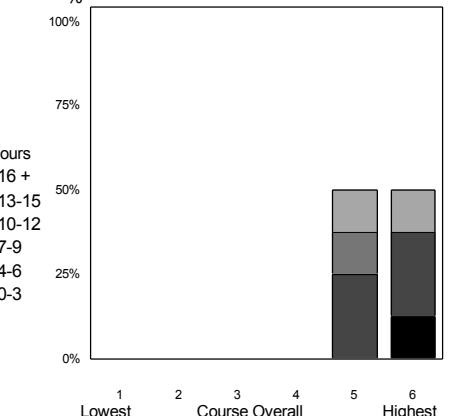
9: Instructor respect for students



Relationship of "Course Overall" ratings to

Personal interest before enrolled

Hours/week spent on course (incl class)



Hours/week spent on course (incl class)

Course Overall

GHANDEHARI, MEHRAN GEOG-3053-012-1 CARTO 1 VIS/INFO DESIGN

Dept: GEOGRAPHY

Forms requested: 18

Returned: 16 College/Division: A&S Natural Sciences

Comparison info for dept, college/division, and campus is for your instructor group and the course level ONLY, using Spr 13, Fall 13, Spr 14, Fall 14, Spr 15 & Fall 15 data.

Group: TA (Teaching Assistants)

Level: Upper division

Sections in comparisons: Dept: 86 College/Division: 1,308 Campus: 2,060

Profile of your average ratings
(with 95% confidence bands)

Item number and description	Your rating		Diff from		Percentile in		Lowest		Highest		Number of responses		Profile of your average ratings (with 95% confidence bands)												
	Avg	Median	Dept	Div	Campus	Dept	Div	Campus	1	2	3	4	5	6	BL	SD	1	2	3	4	5	6	Dept	Div	Campus
2 Personal interest before enrolled	4.8	5.0	+	+	+	69	68	72	0	1	1	5	3	6	0	1.2	-----*	-----	-----	-----	-----	-----	4.4	4.3	4.2
3 Instr effectiveness encouraging interest	5.1	5.0	0	0	0	58	51	54	0	1	0	3	5	7	0	1.1	-----*	-----	-----	-----	-----	-----	4.9	4.9	4.9
4 Instr availability for assistance	5.3	5.5	0	0	0	22	36	39	0	0	1	1	6	8	0	0.9	-----*	-----	-----	-----	-----	-----	5.5	5.4	5.3
5 Intellectual challenge of course	4.8	5.0	0	0	0	39	37	46	0	0	1	6	5	4	0	0.9	-----*	-----	-----	-----	-----	-----	4.9	4.9	4.8
6 How much you learned in course	5.3	5.0	+	+	+	69	68	74	0	0	0	2	7	7	0	0.7	-----*	-----	-----	-----	-----	-----	5.0	5.0	4.9
7 Course overall	5.4	5.5	+	+	+	80	83	84	0	0	1	0	7	8	0	0.8	-----*	-----	-----	-----	-----	-----	4.9	4.8	4.8
8 Instructor overall	5.4	6.0	0	0	0	52	45	49	0	1	0	0	5	10	0	1.0	-----*	-----	-----	-----	-----	-----	5.3	5.3	5.3
9 Instr respect/professional treatment	5.9	6.0	0	0	0	55	47	50	0	0	0	0	1	15	0	0.3	-----*	-----	-----	-----	-----	-----	5.9	5.9	5.9
1 Hours/week spent on course (incl class)	4-6	4-6	-	-	0	31	31	37	3	5	3	2	0	0	3	1.0	-----*	-----	-----	-----	-----	-----	7-9	7-9	7-9
Hours/week scale: 0-3=1, 4-6=2, 7-9=3, 10-12=4, 13-15=5, 16+=6																									

Optional questions

Avg
rating Median SD
-1 -2 -3 -4 -5 -6 BL NAFor more info, see below and
www.colorado.edu/fcq/stats

035 Instructor was well prepared

5.7 6.0 0.6
0 0 0 1 3 11 1 0

036 Instructor taught effectively

5.3 5.0 1.0
0 1 0 0 7 7 1 0

359 Was communication between TA and the students open and helpful?

5.4 6.0 1.1
0 1 0 0 5 9 1 0Standard item correlations
2 3 4 5 6 7 8 9

103 Lab work was worthwhile

5.4 6.0 0.7
0 0 0 2 5 8 1 0

102 A well written lab manual was used

5.7 6.0 0.5
0 0 0 0 5 10 1 0

1| .2 -.3 -.2 .0 -.5 -.3 -.2 -.2

360 The format of the lab/recitation assignments was . . .

5.2 5.0 0.7
0 0 0 2 8 5 1 0

2| .2 .0 .0 .3 .3 .2 .2

361 . . . If you answered "1", "2", or "3" please offer some sugges

0 0 0 0 0 0 16 0

3| .9 .1 .7 .9 .9 .7

362 Was the TA able to answer your questions? Never=1 2 3 4 5 6=alway

5.7 6.0 0.6
0 0 0 1 2 11 2 0

4| .1 .5 .7 .8 .7

363 If the TA did not know the answer, did he/she help you find the a

2.6 2.0 1.5
0 11 0 0 0 2 3 0

5| .4 .3 .1 -.1

364 . . . If you answered "no", please explain below.

0 0 0 0 0 0 16 0

6| .8 .7 .5

7| .9 .8

8| .9 .9

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.

Median is the middle score when all ratings are rank-ordered. SD (standard deviation) is the DISagreement among raters.

Difference of your average from the group average for Dept, Col/Div, and Campus ranges from --- to +++. 0 = negligible difference.

Percentile = percentile of your average rating within a particular group: Dept, Col/Div, and Campus.

** 'Diff from' and 'Percentile in' statistics not displayed if comparison group has fewer than 10 sections.

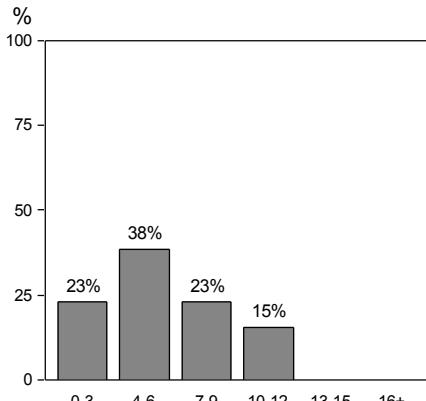
A confidence band indicates an interval within which we are 95% confident that the 'true' value of the average lies.

See www.colorado.edu/fcq for details on all statistics in report, and for FCQ results from the last 8 years.

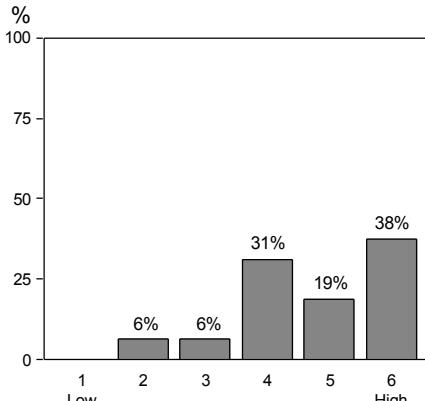
Blank (BL) and non-applicable (NA) responses are tallied but excluded from averages.

SEE GRAPHS ON REVERSE SIDE

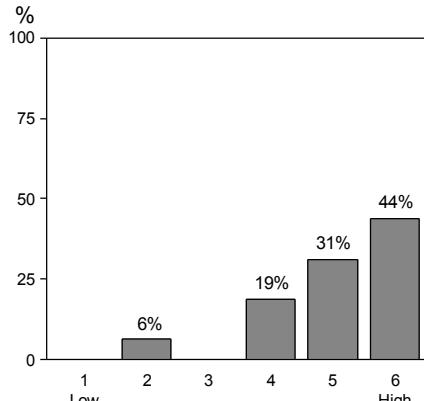
FCQ Results, Spring 2016, GEOG-3053-012 -- GHANDEHARI, MEHRAN



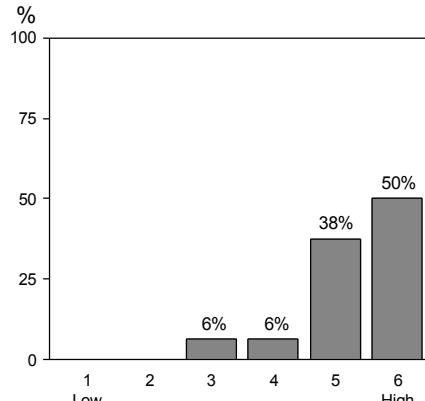
1: Hours/week spent on course (incl class)



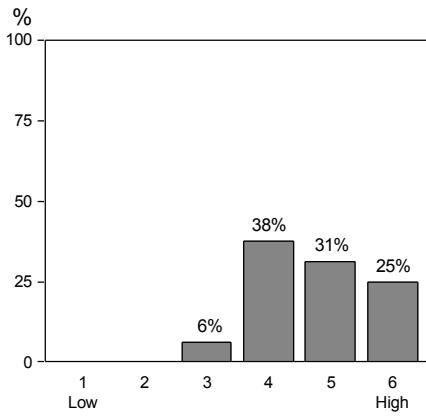
2: Personal interest before enrolled



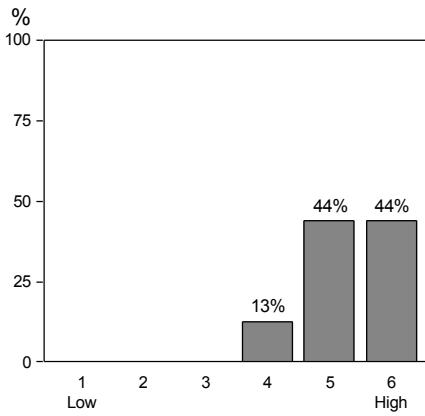
3: Instructor encourages interest



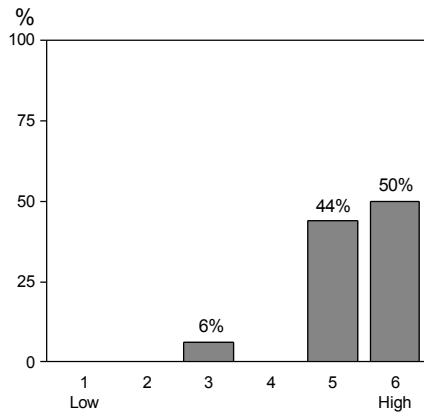
4: Instructor availability for assistance



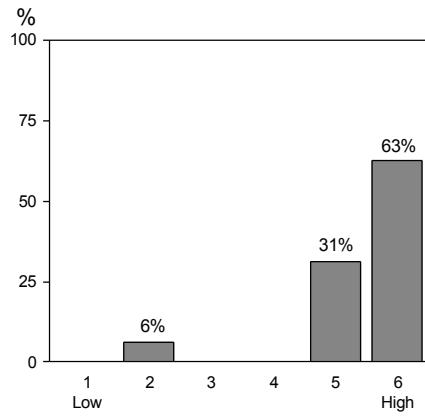
5: Intellectual challenge of course



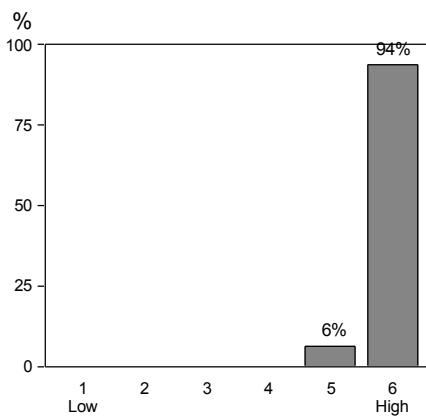
6: How much learned in course



7: Course overall

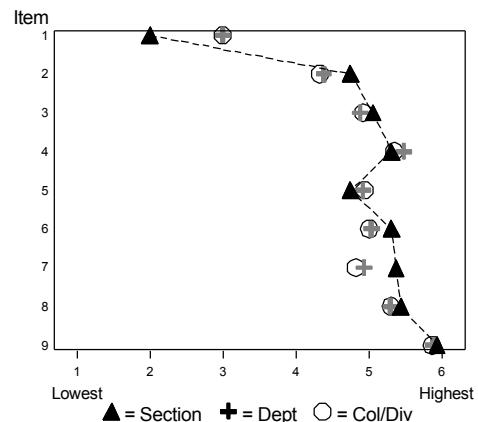


8: Instructor overall



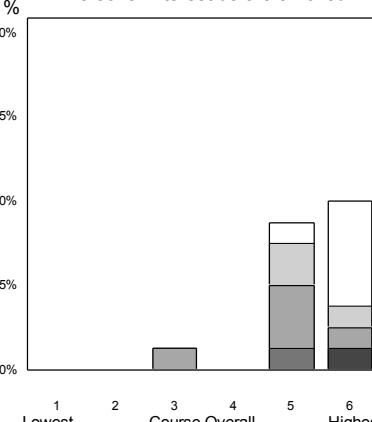
9: Instructor respect for students

Average ratings comparisons



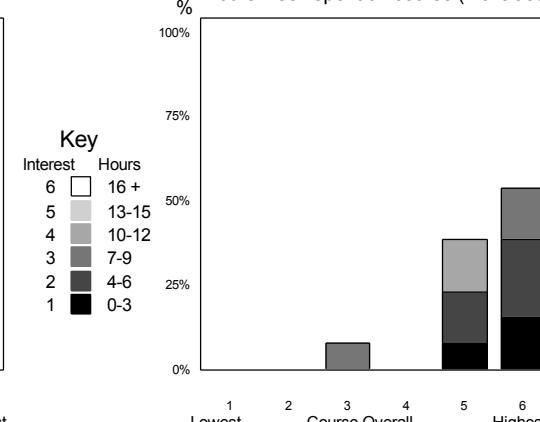
Relationship of "Course Overall" ratings to

Personal interest before enrolled



Relationship of "Course Overall" ratings to

Hours/week spent on course (incl class)



GHANDEHARI, MEHRAN GEOG-3053-011-1 CARTO 1 VIS/INFO DESIGN

Dept: GEOGRAPHY

Forms requested: 14

Returned: 12

College/Division: A&S Natural Sciences

Comparison info for dept, college/division, and campus is for your instructor group and the course level ONLY, using Fall 13, Spr 14, Fall 14, Spr 15, Fall 15 & Spr 16 data.

Group: TA (Teaching Assistants)

Level: Upper division

Sections in comparisons: Dept: 86

College/Division: 1,320

Campus: 2,106

Profile of your average ratings
(with 95% confidence bands)

Item number and description	Your rating		Diff from		Percentile in		Lowest		Highest		Number of responses		Lowest		Highest		Averages in									
	Avg	Median	Dept	Div	Campus	Dept	Div	Campus	1	2	3	4	5	6	BL	SD	1	2	3	4	5	6	Dept	Div	Campus	
2 Personal interest before enrolled	4.0	5.0	-	0	0	22	33	39	1	2	1	1	6	1	0	1.6							4.4	4.4	4.2	
3 Instr effectiveness encouraging interest	4.3	5.0	-	-	-	17	17	19	1	1	1	1	6	2	0	1.6							4.9	5.0	4.9	
4 Instr availability for assistance	4.8	5.0	---	--	--	4	11	12	0	1	1	2	4	4	0	1.3							5.5	5.4	5.3	
5 Intellectual challenge of course	4.1	4.0	---	--	--	2	4	9	0	0	2	7	3	0	0	0.7							4.9	5.0	4.8	
6 How much you learned in course	4.7	5.0	-	-	0	15	24	31	0	2	0	3	2	5	0	1.5							5.1	5.0	4.9	
7 Course overall	4.5	5.0	-	-	0	16	25	30	0	0	3	2	5	2	0	1.1							5.0	4.8	4.8	
8 Instructor overall	5.1	5.0	0	0	0	29	26	29	0	0	2	0	5	5	0	1.1							5.3	5.3	5.3	
9 Instr respect/professional treatment	5.8	6.0	0	0	0	27	26	28	0	0	0	0	2	10	0	0.4							--*	5.9	5.9	5.9
1 Hours/week spent on course (incl class)	4-6	4-6	-	-	-	22	27	32	2	4	2	1	0	0	3	1.0							7-9	7-9	7-9	
Hours/week scale: 0-3=1, 4-6=2, 7-9=3, 10-12=4, 13-15=5, 16+=6																										

Optional questions

	Avg		Lowest		Highest		NA	BL	6	5	4	3	2	1	SD	rating	Median	Dept	Div	Campus	
	rating	Median	SD	1	2	3	4	5	6	BL											
D91 TA was well prepared	5.6	6.0	0.7	0	0	0	1	3	8	0	0										
D92 TA taught effectively	5.1	5.0	1.0	0	0	1	2	4	5	0	0										
359 Was communication between TA and the students open and helpful?	5.3	5.5	0.9	0	0	1	0	5	6	0	0										
D93 Lab/recitation work was worthwhile	5.6	6.0	0.7	0	0	0	1	3	8	0	0										
D94 Lab or recitation assignments were well written and clear	5.0	5.5	1.2	0	0	2	2	2	6	0	0										
362 Was the TA able to answer your questions? Never=1 2 3 4 5 6=alway	5.8	6.0	0.5	0	0	0	0	3	9	0	0										
363 If the TA did not know the answer, did he/she help you find the a	3.6	2.0	2.1	0	6	0	0	0	4	0	2										
D95 What specific suggestions do you have for improving the lab or re	6.0	6.0		0	0	0	0	0	1	8	3										
970 ==>				0	0	0	0	0	0	12	0										
970 ==>				0	0	0	0	0	0	12	0										
970 ==>				0	0	0	0	0	0	12	0										

For more info, see below and
www.colorado.edu/fcq/statsStandard item correlations
2 3 4 5 6 7 8 9Correlations are printed only
if all 9 standard items have
at least 10 responses each.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.

Median is the middle score when all ratings are rank-ordered. SD (standard deviation) is the DISagreement among raters.

Difference of your average from the group average for Dept, Col/Div, and Campus ranges from --- to +++. 0 = negligible difference.

Percentile = percentile of your average rating within a particular group: Dept, Col/Div, and Campus.

** 'Diff from' and 'Percentile in' statistics not displayed if comparison group has fewer than 10 sections.

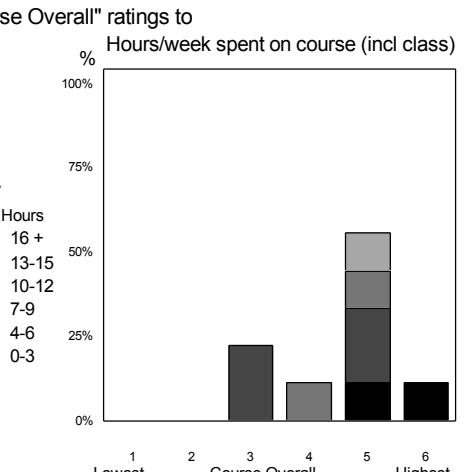
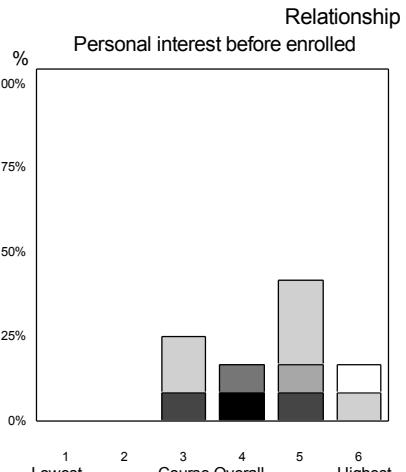
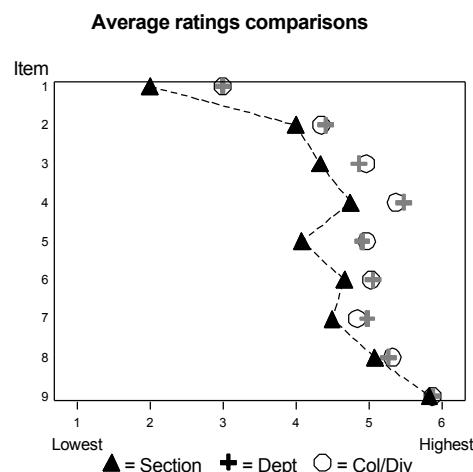
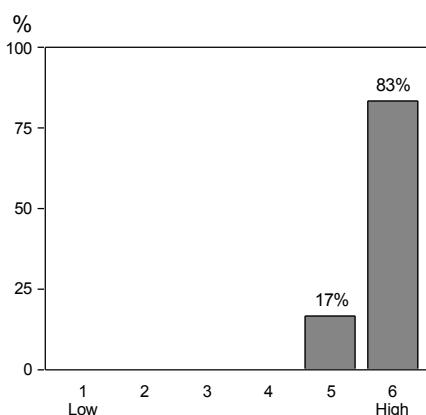
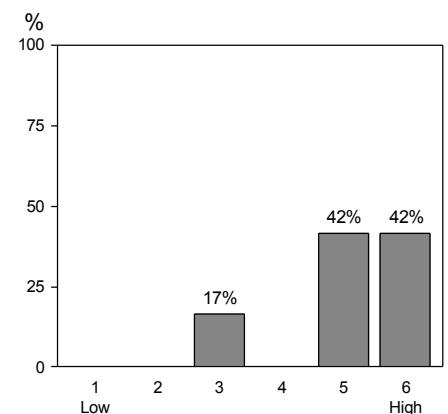
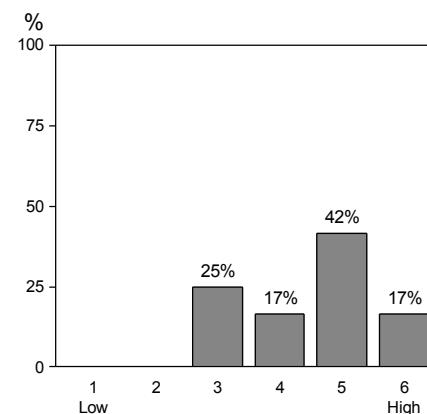
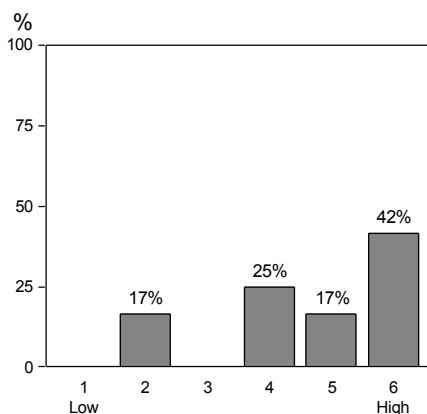
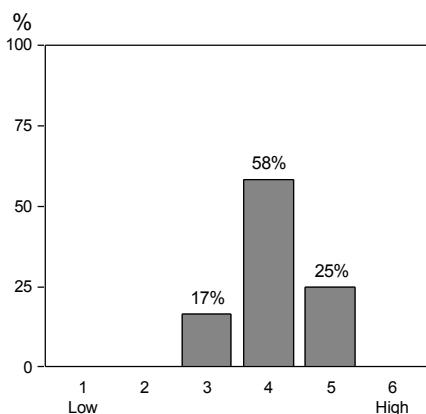
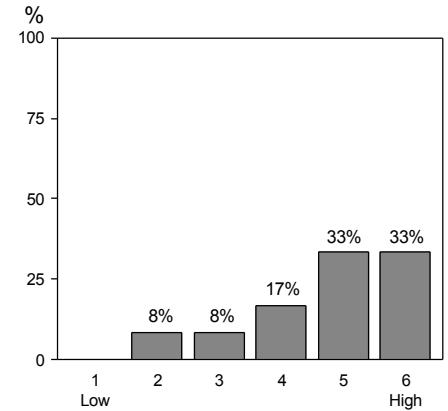
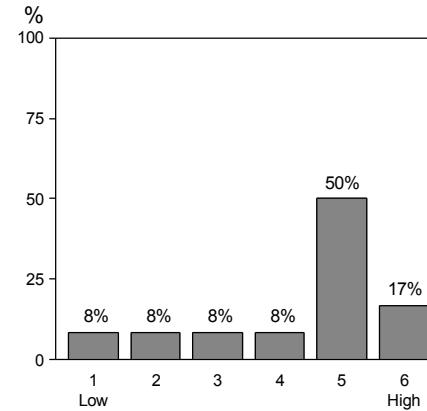
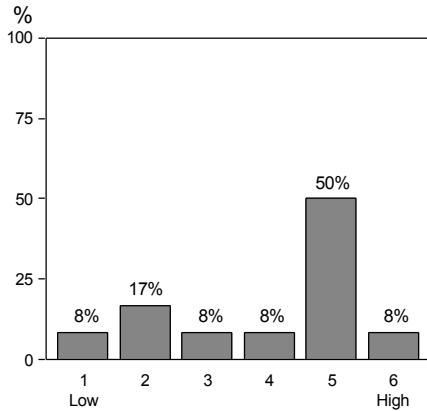
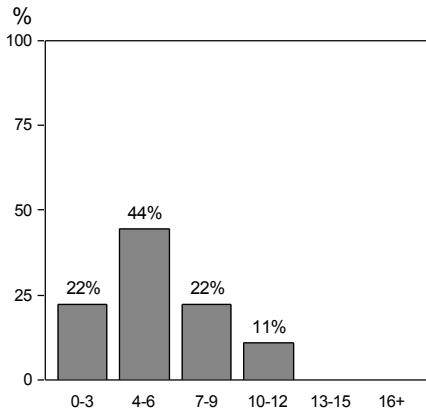
A confidence band indicates an interval within which we are 95% confident that the 'true' value of the average lies.

See www.colorado.edu/fcq for details on all statistics in report, and for FCQ results from the last 8 years.

Blank (BL) and non-applicable (NA) responses are tallied but excluded from averages.

SEE GRAPHS ON REVERSE SIDE

FCQ Results, Fall 2016, GEOG-3053-011 -- GHANDEHARI, MEHRAN



GHANDEHARI, MEHRAN GEOG-3053-012-1 CARTO 1 VIS/INFO DESIGN

Dept: GEOGRAPHY

Forms requested: 20

Returned: 16

College/Division: A&S Natural Sciences

Comparison info for dept, college/division, and campus is for your instructor group and the course level ONLY, using Fall 13, Spr 14, Fall 14, Spr 15, Fall 15 & Spr 16 data.

Group: TA (Teaching Assistants)

Level: Upper division

Sections in comparisons: Dept: 86 College/Division: 1,320 Campus: 2,106

Profile of your average ratings
(with 95% confidence bands)

Item number and description	Your rating		Diff from		Percentile in		Lowest		Highest		Number of responses		Lowest		Highest		Averages in									
	Avg	Median	Dept	Div	Campus	Dept	Div	Campus	1	2	3	4	5	6	BL	SD	1	2	3	4	5	6	Dept	Div	Campus	
2 Personal interest before enrolled	4.7	5.0	0	0	+	66	65	69	0	1	2	3	5	5	5	0	1.3						4.4	4.4	4.2	
3 Instr effectiveness encouraging interest	4.4	5.0	-	-	-	18	19	22	1	0	2	4	6	3	0	1.3							4.9	5.0	4.9	
4 Instr availability for assistance	5.4	5.5	0	0	0	39	45	49	0	0	0	1	7	8	0	0.6							5.5	5.4	5.3	
5 Intellectual challenge of course	4.2	5.0	---	---	--	4	6	13	1	1	3	2	7	2	0	1.4							4.9	5.0	4.8	
6 How much you learned in course	4.7	5.0	-	-	0	15	24	32	1	0	2	1	8	4	0	1.4							5.1	5.0	4.9	
7 Course overall	4.6	5.0	-	0	0	22	31	35	1	0	2	3	5	5	0	1.4							5.0	4.8	4.8	
8 Instructor overall	5.2	6.0	0	0	0	34	30	34	0	1	1	1	4	9	0	1.2							5.3	5.3	5.3	
9 Instr respect/professional treatment	6.0	6.0	+	+	+	99	99	99	0	0	0	0	0	0	16	0	0.0						*	5.9	5.9	5.9
1 Hours/week spent on course (incl class)	7-9	4-6	0	0	0	49	45	50	1	9	3	3	0	0	0	0.9							7-9	7-9	7-9	
Hours/week scale: 0-3=1, 4-6=2, 7-9=3, 10-12=4, 13-15=5, 16+=6																										

Optional questions

Avg
rating Median SD

-1 -2 -3 -4 -5 -6 BL NA

For more info, see below and
www.colorado.edu/fcq/stats

D91 TA was well prepared

5.9 6.0 0.4

0 0 0 0 2 12 2 0

D92 TA taught effectively

5.4 6.0 1.1

0 1 0 0 4 9 2 0

359 Was communication between TA and the students open and helpful?

5.6 6.0 0.6

0 0 0 1 3 10 2 0

Standard item correlations

2 3 4 5 6 7 8 9

D93 Lab/recitation work was worthwhile

4.9 6.0 1.7

1 1 1 1 2 8 2 0

D94 Lab or recitation assignments were well written and clear

5.2 6.0 1.3

0 0 3 0 2 9 2 0

D95 Was the TA able to answer your questions? Never=1 2 3 4 5 6=alway

5.7 6.0 0.8

0 0 1 0 1 12 2 0

362 If the TA did not know the answer, did he/she help you find the a

3.7 2.0 2.2

1 5 0 0 0 5 3 2

D96 What specific suggestions do you have for improving the lab or re

6.0 6.0

0 0 0 0 0 1 13 2

1 | -.1 .0 .2 .3 .4 .4 .3

2 | .3 -.1 .1 .4 .1 .1

3 | .6 .3 .5 .8 .9

4 | .5 .6 .8 .7

5 | .7 .6 .2

6 | .7 .5

7 | .8

8 |

970 ==>

0 0 0 0 0 0 16 0

970 ==>

0 0 0 0 0 0 16 0

970 ==>

0 0 0 0 0 0 16 0

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.

Median is the middle score when all ratings are rank-ordered. SD (standard deviation) is the DISagreement among raters.

Difference of your average from the group average for Dept, Col/Div, and Campus ranges from --- to +++. 0 = negligible difference.

Percentile = percentile of your average rating within a particular group: Dept, Col/Div, and Campus.

** 'Diff from' and 'Percentile in' statistics not displayed if comparison group has fewer than 10 sections.

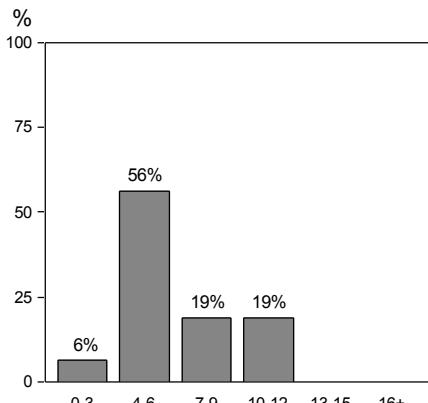
A confidence band indicates an interval within which we are 95% confident that the 'true' value of the average lies.

See www.colorado.edu/fcq for details on all statistics in report, and for FCQ results from the last 8 years.

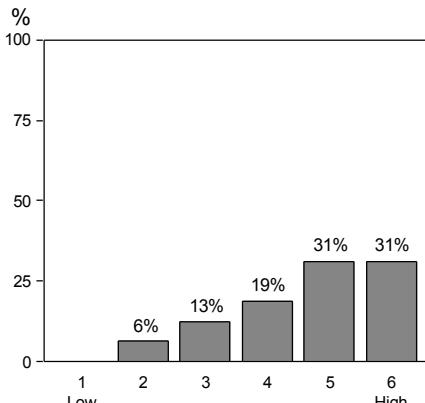
Blank (BL) and non-applicable (NA) responses are tallied but excluded from averages.

SEE GRAPHS ON REVERSE SIDE

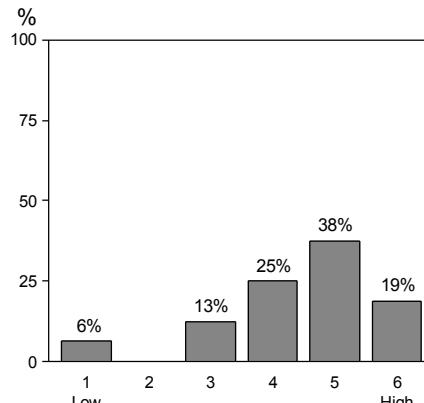
FCQ Results, Fall 2016, GEOG-3053-012 -- GHANDEHARI, MEHRAN



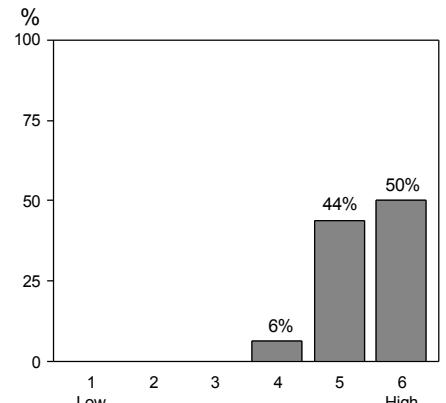
1: Hours/week spent on course (incl class)



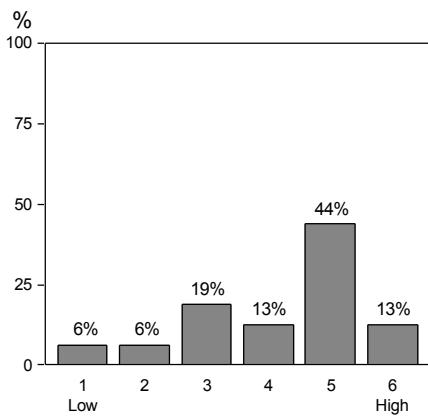
2: Personal interest before enrolled



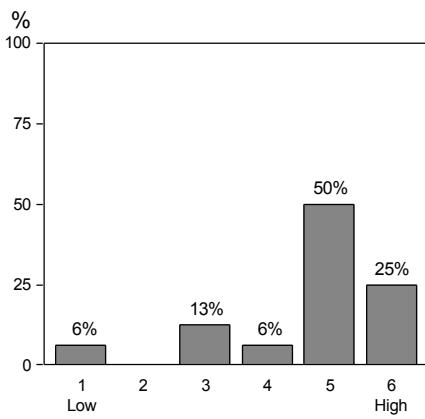
3: Instructor encourages interest



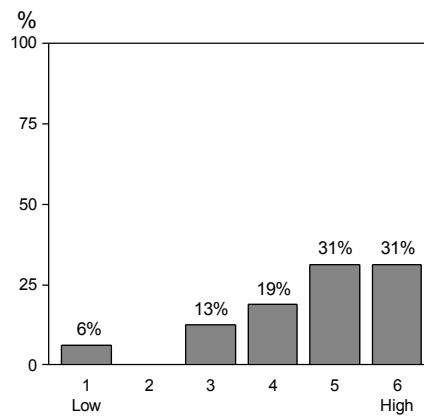
4: Instructor availability for assistance



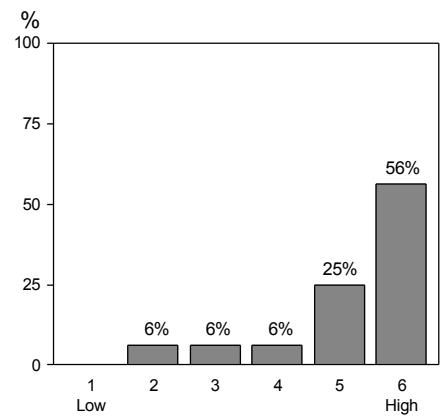
5: Intellectual challenge of course



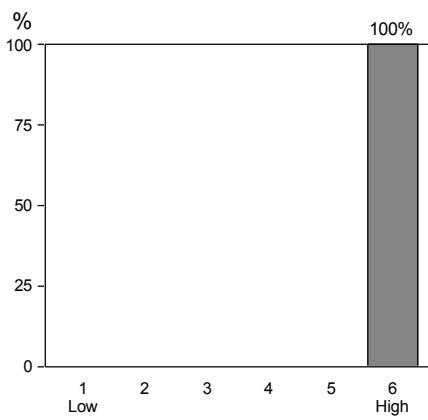
6: How much learned in course



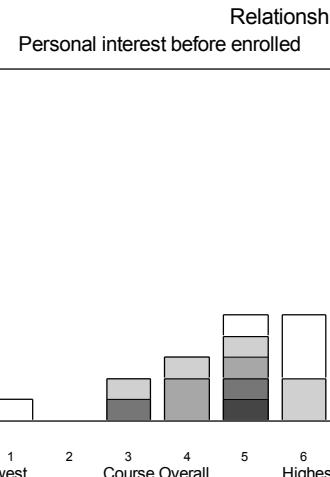
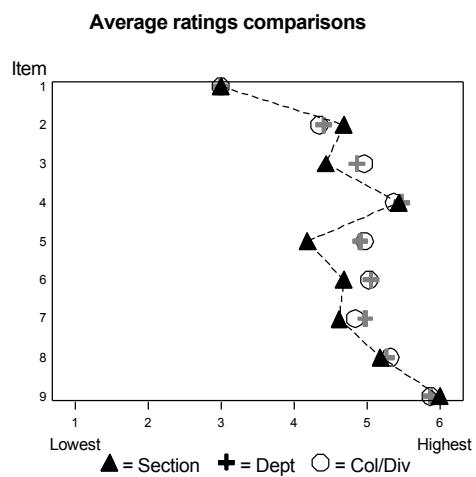
7: Course overall



8: Instructor overall

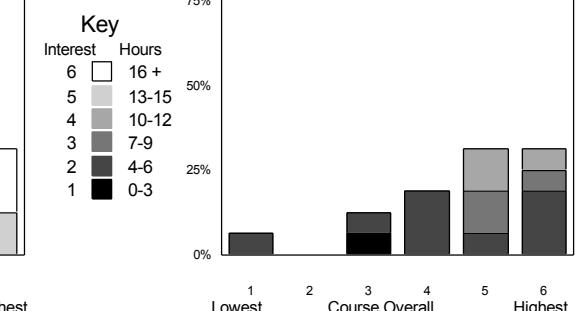


9: Instructor respect for students



Relationship of "Course Overall" ratings to

Hours/week spent on course (incl class)



GHANDEHARI, MEHRAN GEOG-3053-011-1 CARTO 1 VIS/INFO DESIGN

Dept: GEOGRAPHY

Forms requested: 21

Returned: 18

College/Division: A&S Natural Sciences

Comparison info for dept, college/division, and campus is for your instructor group and the course level ONLY, using Spr 14, Fall 14, Spr 15, Fall 15, Spr 16 & Fall 16 data.

Group: TA (Teaching Assistants)

Level: Upper division

Sections in comparisons: Dept: 83 College/Division: 1,323 Campus: 2,119

Profile of your average ratings
(with 95% confidence bands)

Item number and description	Your rating		Diff from		Percentile in		Lowest		Highest		Number of responses		Lowest		Highest		Averages in									
	Avg	Median	Dept	Div	Campus	Dept	Div	Campus	_1	_2	_3	_4	_5	_6	BL	SD	1	2	3	4	5	6	Dept	Div	Campus	
2 Personal interest before enrolled	4.1	4.0	-	0	0	26	35	40	1	0	4	6	5	2	0	1.2							4.4	4.4	4.3	
3 Instr effectiveness encouraging interest	5.2	5.0	+	0	0	67	57	63	0	0	1	2	7	8	0	0.9							4.9	5.0	4.9	
4 Instr availability for assistance	5.8	6.0	+	+	+	86	77	81	0	0	0	0	4	14	0	0.4							5.5	5.4	5.3	
5 Intellectual challenge of course	4.3	4.0	--	--	-	10	11	18	0	1	2	7	6	2	0	1.0							4.9	5.0	4.9	
6 How much you learned in course	5.0	5.0	0	0	0	40	48	56	0	0	1	4	7	6	0	0.9							5.1	5.0	4.9	
7 Course overall	5.1	5.0	0	0	+	53	64	68	0	0	0	3	10	5	0	0.7							5.0	4.9	4.8	
8 Instructor overall	5.6	6.0	0	0	0	65	53	60	0	0	0	1	6	11	0	0.6							5.3	5.3	5.3	
9 Instr respect/professional treatment	5.9	6.0	0	0	0	38	35	38	0	0	0	0	2	16	0	0.3							5.9	5.9	5.9	
1 Hours/week spent on course (incl class)	4-6	4-6	-	-	-	8	16	20	4	6	5	0	0	0	3	0.8	----*----							7-9	7-9	7-9
Hours/week scale: 0-3=1, 4-6=2, 7-9=3, 10-12=4, 13-15=5, 16+=6																										

Optional questions

Avg
rating Median SD
-1_ -2_ -3_ -4_ -5_ -6_ BL_ NA_For more info, see below and
www.colorado.edu/fcq/stats

D91 TA was well prepared

5.9 6.0 0.3
0 0 0 0 2 15 1 0

D92 TA taught effectively

5.6 6.0 0.7
0 0 0 0 2 3 12 1 0

359 Was communication between TA and the students open and helpful?

5.8 6.0 0.4
0 0 0 0 0 4 12 2 0Standard item correlations
2 3 4 5 6 7 8 9

D93 Lab/recitation work was worthwhile

5.4 5.0 0.6
0 0 0 0 1 8 8 1 0

D94 Lab or recitation assignments were well written and clear

5.4 5.0 0.6
0 0 0 0 1 8 8 1 0

1| .4 .2 -.3 -.2 .2 .2 .1 -.3

362 Was the TA able to answer your questions? Never=1 2 3 4 5 6=alway

5.8 6.0 0.8
0 0 0 1 0 1 15 1 0

2| .1 .3 -.6 .4 .3 .0 -.3

363 If the TA did not know the answer, did he/she help you find the a

3.9 3.5 2.0
0 8 0 0 1 7 2 0

3| .1 .0 .4 .6 .6 .1

D95 What specific suggestions do you have for improving the lab or re

0 0 0 0 0 0 0 15 3

4| -.2 -.2 -.1 -.2 .2

970 ==>

0 0 0 0 0 0 0 18 0

5| -.1 -.1 .3 .1

970 ==>

0 0 0 0 0 0 0 18 0

6| .7 .3 -.2

970 ==>

0 0 0 0 0 0 0 18 0

7| .5 .1

8| .0

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.

Median is the middle score when all ratings are rank-ordered. SD (standard deviation) is the DISagreement among raters.

Difference of your average from the group average for Dept, Col/Div, and Campus ranges from --- to +++. 0 = negligible difference.

Percentile = percentile of your average rating within a particular group: Dept, Col/Div, and Campus.

** 'Diff from' and 'Percentile in' statistics not displayed if comparison group has fewer than 10 sections.

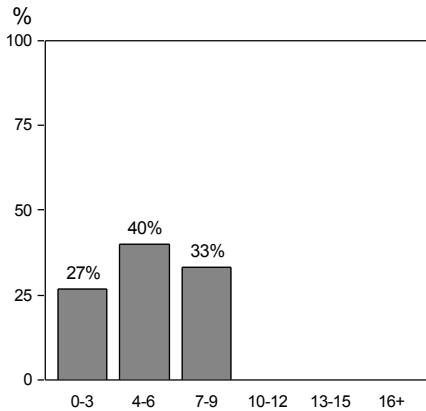
A confidence band indicates an interval within which we are 95% confident that the 'true' value of the average lies.

See www.colorado.edu/fcq for details on all statistics in report, and for FCQ results from the last 8 years.

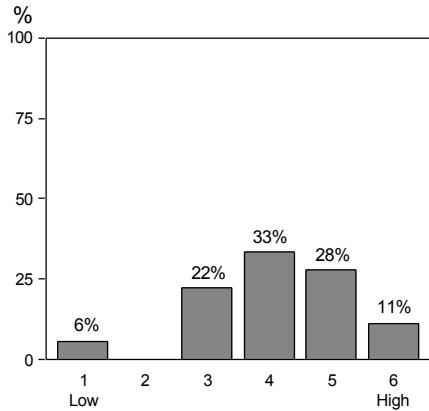
Blank (BL) and non-applicable (NA) responses are tallied but excluded from averages.

SEE GRAPHS ON REVERSE SIDE

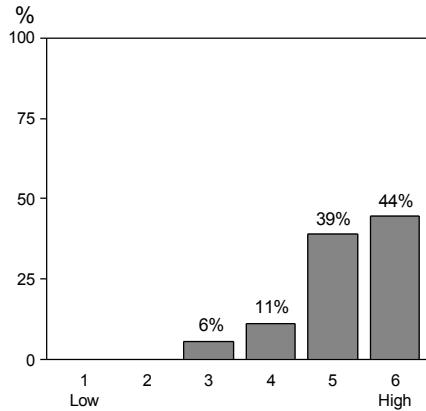
FCQ Results, Spring 2017, GEOG-3053-011 -- GHANDEHARI, MEHRAN



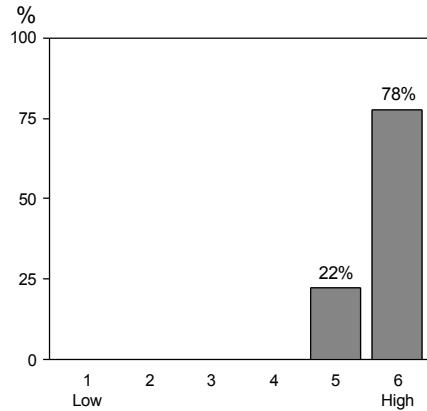
1: Hours/week spent on course (incl class)



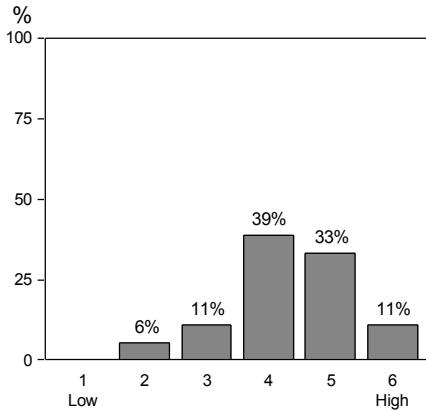
2: Personal interest before enrolled



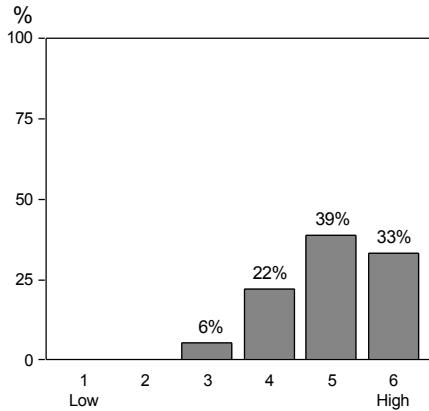
3: Instructor encourages interest



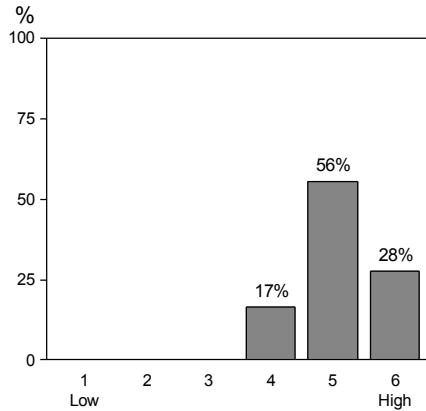
4: Instructor availability for assistance



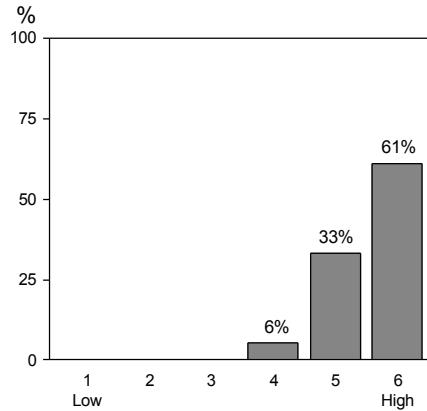
5: Intellectual challenge of course



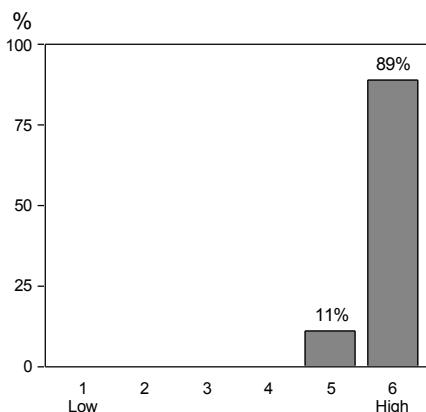
6: How much learned in course



7: Course overall

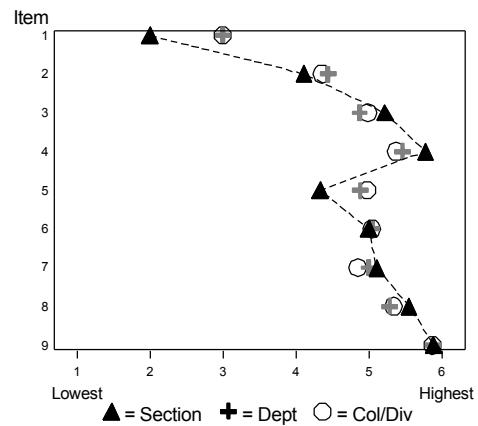


8: Instructor overall

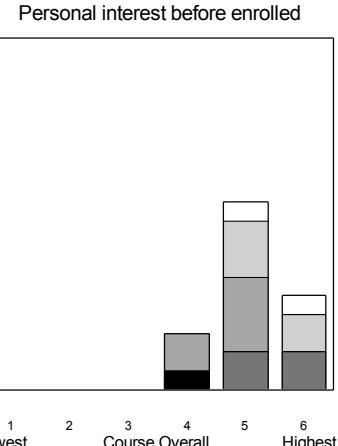


9: Instructor respect for students

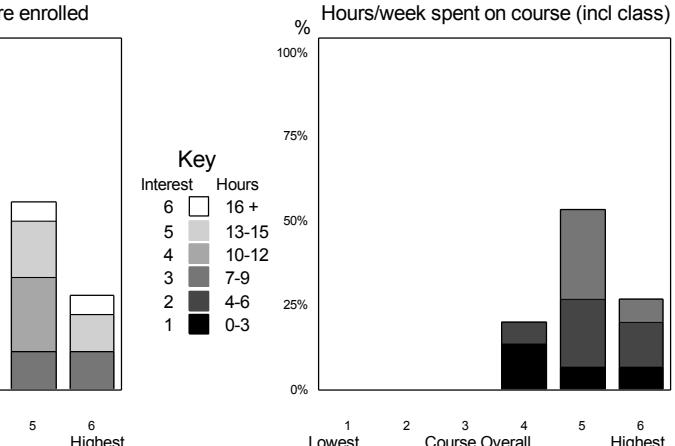
Average ratings comparisons



Relationship of "Course Overall" ratings to



Relationship of "Course Overall" ratings to



Key

Interest

6

5

4

3

2

1

Hours

16 +

13-15

10-12

7-9

4-6

0-3

GHANDEHARI, MEHRAN GEOG-3053-012-1 CARTO 1 VIS/INFO DESIGN

Dept: GEOGRAPHY

Forms requested: 21

Returned: 15

College/Division: A&S Natural Sciences

Comparison info for dept, college/division, and campus is for your instructor group and the course level ONLY, using Spr 14, Fall 14, Spr 15, Fall 15, Spr 16 & Fall 16 data.

Group: TA (Teaching Assistants)

Level: Upper division

Sections in comparisons: Dept: 83 College/Division: 1,323 Campus: 2,119

Profile of your average ratings
(with 95% confidence bands)

Item number and description	Your rating		Diff from		Percentile in		Lowest		Highest		Number of responses		Lowest		Highest		Averages in									
	Avg	Median	Dept	Div	Campus	Dept	Div	Campus	1	2	3	4	5	6	BL	SD	1	2	3	4	5	6	Dept	Div	Campus	
2 Personal interest before enrolled	5.1	5.0	+	+	++	83	83	85	0	0	0	4	6	5	0	0.8							4.4	4.4	4.3	
3 Instr effectiveness encouraging interest	5.3	5.0	+	0	+	72	60	66	0	0	1	0	8	6	0	0.8							4.9	5.0	4.9	
4 Instr availability for assistance	5.6	6.0	0	0	0	57	59	64	0	0	0	1	4	10	0	0.6							5.5	5.4	5.3	
5 Intellectual challenge of course	4.5	4.0	-	-	-	15	15	23	0	0	2	7	3	3	0	1.0							4.9	5.0	4.9	
6 How much you learned in course	5.6	6.0	++	+	++	92	84	88	0	0	0	0	6	8	1	0.5							5.1	5.0	4.9	
7 Course overall	5.4	5.0	+	+	+	77	82	85	0	0	0	0	9	6	0	0.5							5.0	4.9	4.8	
8 Instructor overall	5.7	6.0	+	+	+	73	63	70	0	0	0	0	5	10	0	0.5							5.3	5.3	5.3	
9 Instr respect/professional treatment	6.0	6.0	+	+	+	99	99	99	0	0	0	0	0	15	0	0.0							*	5.9	5.9	5.9
1 Hours/week spent on course (incl class)	7-9	7-9	0	0	0	63	51	54	2	4	6	1	1	0	1	1.1							7-9	7-9	7-9	
Hours/week scale: 0-3=1, 4-6=2, 7-9=3, 10-12=4, 13-15=5, 16+=6																										

Optional questions

Avg
rating Median SD

-1 -2 -3 -4 -5 -6 BL NA

For more info, see below and
www.colorado.edu/fcq/stats

D91 TA was well prepared

5.9 6.0 0.4

0 0 0 0 0 2 13 0 0

D92 TA taught effectively

5.7 6.0 0.5

0 0 0 0 0 5 10 0 0

Standard item correlations

2 3 4 5 6 7 8 9

359 Was communication between TA and the students open and helpful?

5.7 6.0 0.5

0 0 0 0 0 4 11 0 0

D93 Lab/recitation work was worthwhile

5.5 6.0 0.7

0 0 0 0 2 4 9 0 0

D94 Lab or recitation assignments were well written and clear

5.6 6.0 0.5

0 0 0 0 0 6 9 0 0

1 | .1 .0 .2 .1 .2 .1 .3

362 Was the TA able to answer your questions? Never=1 2 3 4 5 6=alway

5.9 6.0 0.3

0 0 0 0 0 1 14 0 0

2 | .6 .6 .8 .8 .6 .4

363 If the TA did not know the answer, did he/she help you find the a

3.5 2.0 1.9

0 8 0 0 1 4 1 1

3 | .5 .3 .5 .6 .6

D95 What specific suggestions do you have for improving the lab or re

6.0 6.0

0 0 0 0 0 1 14 0

4 | .3 .8 .5 .7

970 ==>

0 0 0 0 0 0 15 0

5 | .5 .6 .2

970 ==>

0 0 0 0 0 0 15 0

6 | .5 .6

970 ==>

0 0 0 0 0 0 15 0

7 | .6

8 |

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.

Median is the middle score when all ratings are rank-ordered. SD (standard deviation) is the DISagreement among raters.

Difference of your average from the group average for Dept, Col/Div, and Campus ranges from --- to +++. 0 = negligible difference.

Percentile = percentile of your average rating within a particular group: Dept, Col/Div, and Campus.

** 'Diff from' and 'Percentile in' statistics not displayed if comparison group has fewer than 10 sections.

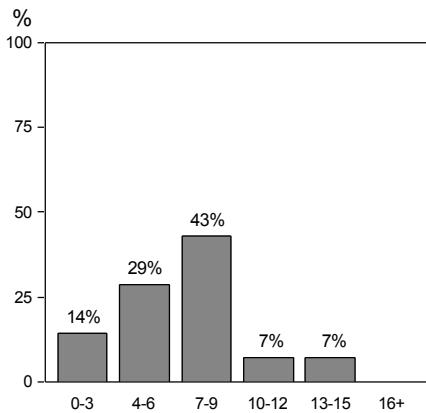
A confidence band indicates an interval within which we are 95% confident that the 'true' value of the average lies.

See www.colorado.edu/fcq for details on all statistics in report, and for FCQ results from the last 8 years.

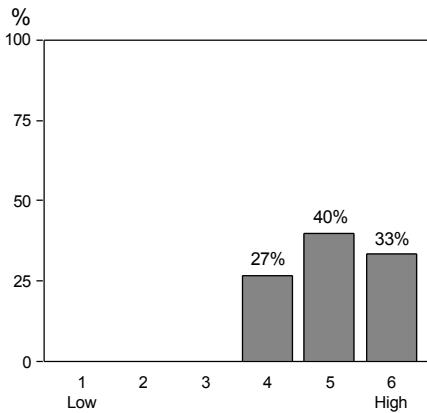
Blank (BL) and non-applicable (NA) responses are tallied but excluded from averages.

SEE GRAPHS ON REVERSE SIDE

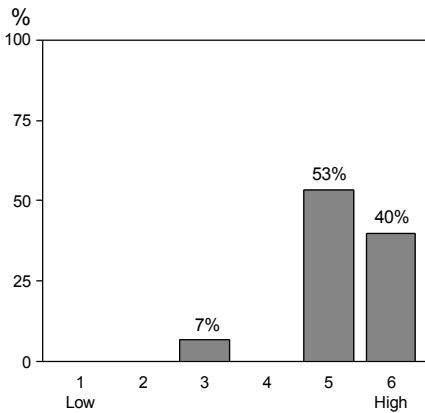
FCQ Results, Spring 2017, GEOG-3053-012 -- GHANDEHARI, MEHRAN



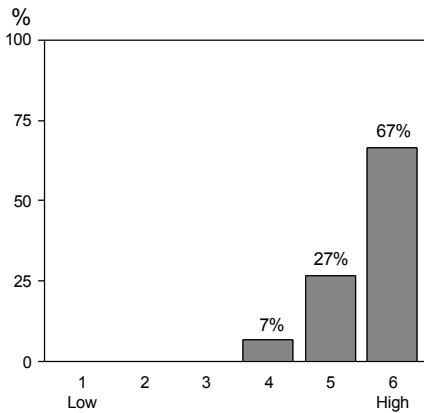
1: Hours/week spent on course (incl class)



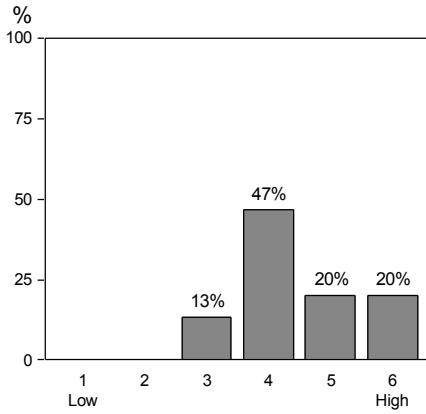
2: Personal interest before enrolled



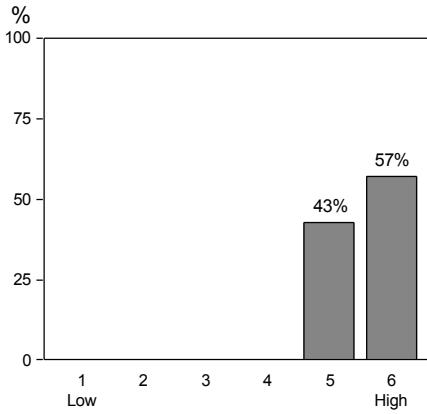
3: Instructor encourages interest



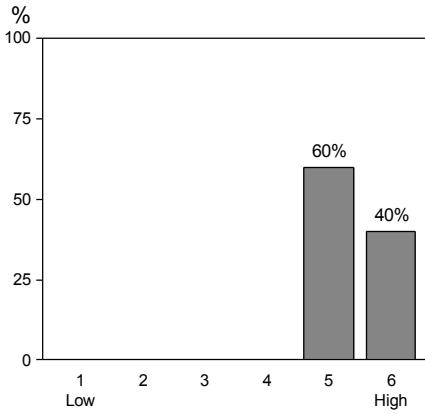
4: Instructor availability for assistance



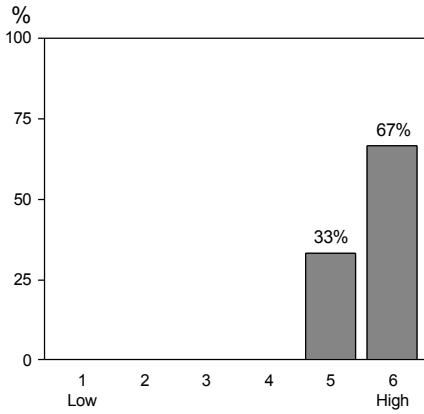
5: Intellectual challenge of course



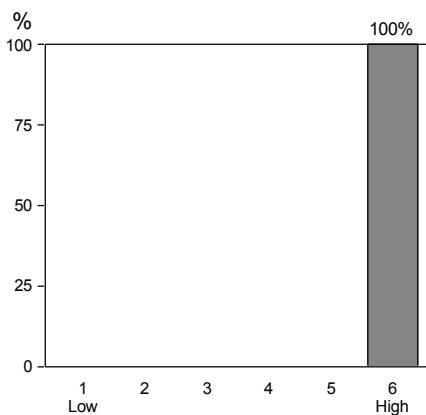
6: How much learned in course



7: Course overall



8: Instructor overall



9: Instructor respect for students

