

**UMass Amherst UWW Student Response to Instruction (SRTI)
SUMMER 2023 SECTION REPORT: FREQUENCIES**

Course: DACSS 601 Section: 01 (73639)
Instructor: ZHou, Hui
Responses: 10/11 (91%)

DIAGNOSTIC ITEMS:

Item	Label	(N)	Almost always (5)	Frequently (4)	Sometimes (3)	Rarely (2)	Almost never (1)
1	Instructor was well prepared to teach the class.	10	80%	20%	0%	0%	0%
2	Instructor explained course material clearly.	10	70%	20%	10%	0%	0%
3	Instructor cleared up points of confusion.	10	90%	0%	10%	0%	0%
4	Instructor used instructional time well.	10	90%	10%	0%	0%	0%
5	Instructor inspired interest in the subject matter of this course.	10	70%	20%	10%	0%	0%
6	Instructor showed an interest in helping students learn.	10	90%	10%	0%	0%	0%
7	Received useful feedback on performance on tests, papers, etc.	10	70%	30%	0%	0%	0%
8	The methods of evaluating my work were fair.	10	100%	0%	0%	0%	0%
9	Instructor stimulated student participation.	10	60%	20%	20%	0%	0%

GLOBAL ITEMS:

Item	Label	(N)	Almost always effective (5)	Usually effective (4)	Sometimes effective (3)	Rarely effective (2)	Almost never effective (1)
10	What is your overall rating of this instructor's teaching?	10	80%	10%	10%	0%	0%

Item	Label	(N)	Much more than most courses (5)	More than most courses (4)	About the same as others (3)	Less than most courses (2)	Much less than most courses (1)
11	Overall, how much do you feel you have learned in this course?	10	30%	40%	20%	10%	0%

Item	Label	(N)	One of the best (5)	Better than average (4)	About average (3)	Worse than average (2)	One of the worst (1)
12	What is your overall rating of this course?	10	60%	30%	10%	0%	0%

ADDITIONAL ITEMS:

Item	Label	(N)	To a very great extent (5)	To a great extent (4)	To some extent (3)	To a little extent (2)	To a very little extent (1)
13	To what extent were the learning objectives met for this course?	10	60%	30%	10%	0%	0%

Item	Label	(N)	Almost always (5)	Frequently (4)	Sometimes (3)	Rarely (2)	Almost never (1)
14	Course materials were organized and easy to find.	10	100%	0%	0%	0%	0%

**UMass Amherst UWW Student Response to Instruction (SRTI)
SUMMER 2023 SECTION REPORT:MEAN COMPARISONS**

*Comparison means include results from 2021-2023 participating programs/departments.
For a list of participating programs/departments or other inquiries email oapa@umass.edu. See additional notes below.*

Course: DACSS 601 Section: 01 (73639)
Instructor: ZHou, Hui
Responses: 10/11 (91%)

COMPARISON MEANS FROM PARTICIPATING COURSES: Graduate sections										
Instructor					Program/Dept: DACSS		School/College: SBS		CAMPUS	
					# Sections: 9		# Sections: 11		# Sections: 1,088	
					Avg. Resp: 65%		Avg. Resp: 47%		Avg. Resp: 53%	
Label	(N)	Mean	SD	90% Credible Interval	Mean	Avg. SD	Mean	Avg. SD	Mean	Avg. SD
1 Instructor was well prepared to teach the class.	10	4.8	0.40	4.4 - 4.9			4.9	0.29	4.8	0.39
2 Instructor explained course material clearly.	10	4.6	0.66	4.1 - 4.8			4.7	0.44	4.6	0.58
3 Instructor cleared up points of confusion.	10	4.8	0.60	4.3 - 5.0			4.8	0.32	4.7	0.56
4 Instructor used instructional time well.	10	4.9	0.30	4.5 - 5.0			4.7	0.46	4.7	0.57
5 Instructor inspired interest in the subject matter of this course.	10	4.6	0.66	4.1 - 4.8			4.8	0.45	4.6	0.67
6 Instructor showed an interest in helping students learn.	10	4.9	0.30	4.5 - 5.0			4.9	0.16	4.7	0.49
7 Received useful feedback on performance on tests, papers, etc.	10	4.7	0.46	4.3 - 4.9			4.8	0.40	4.5	0.75
8 The methods of evaluating my work were fair.	10	5.0	0.00	4.6 - 5.0			4.9	0.28	4.8	0.46
9 Instructor stimulated student participation.	10	4.4	0.80	3.9 - 4.7			4.7	0.47	4.6	0.70
10 What is your overall rating of this instructor's teaching?	10	4.7	0.64	4.2 - 4.9			4.8	0.39	4.6	0.63
11 Overall, how much do you feel you have learned in this course?	10	3.9	0.94	3.4 - 4.3			4.3	0.71	4.0	0.87
12 What is your overall rating of this course?	10	4.5	0.67	4.0 - 4.8			4.4	0.61	4.2	0.81

STUDENT CHARACTERISTICS:

Which best describes this course for you?		What is your class level?		Hours per week spent working on course outside of class		What grade do you expect to receive in this class?	
Major requirement	80%	Freshman	0%	Less than 1 hour	0%	A	70%
Gen Ed requirement	0%	Sophomore	0%	1-2 hours	0%	A-	20%
Other requirement	0%	Junior	0%	2-4 hours	0%	B+	0%
Elective	20%	Senior	0%	4-6 hours	30%	B	10%
Missing	0%	Graduate	100%	6-8 hours	20%	B-	0%
		Other	0%	8-10 hours	20%	C+	0%
		Missing	0%	More than 10 hours	30%	C	0%
				Missing	0%	C-	0%
						D+	0%
						D	0%
						F	0%
						Other	0%
						Missing	0%

Notes: The 90% credible interval provides a range of values in which the "true" mean rating for a SRTI item is likely to lie. There is a 90% chance that the true mean rating for students in general is contained within the interval. A comparison mean is the grand mean of a set of section means or standard deviations (SD) not the mean or SD of student responses pooled across sections. Means are reported for groups with at least 10 sections with 5 or more responses.

UG and 500-level courses with UG enrollments are the comparison for 500-level courses. Program/Dept=UWW courses from the same program/department. School/College=UWW courses from all other participating departments in the school/college.

**UMass Amherst UWW Student Response to Instruction (SRTI)
SUMMER 2023 UWW SRTI SECTION REPORT: OPEN-ENDED RESPONSES**

Course: DACSS 601 Section: (73639)
Instructor: ZHou, Hui

What do you like most about this course or the instructor's teaching of it?	What about this course or the teaching of it needs change or improvement?	What suggestions can you offer that would have made this course a better learning experience for you?	If this was an online course, provide any additional feedback you have about your remote learning experiences in it.	Any additional comments?
I am someone who learns primarily by doing things, so the online modules that the course contained were very useful for giving me some hands-on experience using the commands that we were taught in class.	It was an online summer course, so I appreciate the need for there to be a lot of content coming at you very fast, but the quick turnarounds on modules was sometimes difficult to work into my schedule. The material itself was good and I learned more than I thought I would, but the pacing was challenging to fit my life as a working professional, which I suspect most UWW students are.	I sort of wish that we had modules/homework for the last few learning units. They were some of the most interesting things, but I don't feel like I necessarily internalized a lot of stuff from those units because I didn't have an opportunity to really practice them.	I really appreciated how involved the professor was on Slack. It really helped when I hit a wall.	
The instructor was very inclusive and thoughtful.	Sometimes the course felt a bit disorganized.			
He was extremely accessible and made sure students fully understood the material.	N/A	N/A	I liked the modules, they helped me to stay on track.	
Dr. Zhou was very friendly and knowledgeable, and explained topics very clearly and thoroughly. This was a great course!	N/A	N/A		
The professor was always there for his students whenever they had a question. Even outside of class time. He made sure to walk us through questions we didn't understand and that was super helpful!	I feel like the course is just very fast and it's hard to get in depth with some of the concepts. Maybe a 10 week course for summer if possible.	If the course was a little longer to get more in depth in the concepts	N/A	Great first course to DACSS!
Expectations were extremely clear. The instruction prepared me well for the assignments. The professor was very available for assistance in between classes.		The curriculum for three out of the final four sessions felt too ambitious. It would have been a better use of class time to reinforce or go deeper into the prior material.	Having everything in Slack was extremely helpful.	
	This course should not be taught in only six weeks. There is far too much to go over in such a short period of time. The instructor did not seem to fully understand the content of the class, or he has a hard time explaining it to the class.	If the course was longer and the instructor better understood the content of the class.		

**UMass Amherst UWW Student Response to Instruction (SRTI)
SUMMER 2023 UWW SRTI SECTION REPORT: OPEN-ENDED RESPONSES**

Course: DACSS 601 Section: (73639)
Instructor: ZHou, Hui

What do you like most about this course or the instructor's teaching of it?	What about this course or the teaching of it needs change or improvement?	What suggestions can you offer that would have made this course a better learning experience for you?	If this was an online course, provide any additional feedback you have about your remote learning experiences in it.	Any additional comments?
I really liked how it was set up to first teach fundamentals and then have us complete a project using those and more. The project really helped me push myself and understand how I could use what I learned in a real world application.	N/a	N/a	Though there weren't mandatory live lectures I still felt connected to the class which I haven't in previous remote classes. I liked using slack and being able to discuss with students and also listen to their thoughts. It was also nice to be able to watch the lectures at my own pace.	n/a
The design of the course was made in such a way that the students were working on small modules after every class, which helped us internalize the concepts taught. The homework assignments and the project helped us solidify and apply the concepts learnt. The course instructor was also very supportive and flexible with deadlines, and his priority was to make us learn.	This course was focused on R. It could have been designed in such a way that it taught Generic data science concepts using Python and R, with more focus on the concepts than the programming language.	A little less modules/assignments and increasing the difficulty of the modules/assignments.		