University at Buffalo

Fall 2019, CSE 529LEC Algs for Modern Computer Syst Section
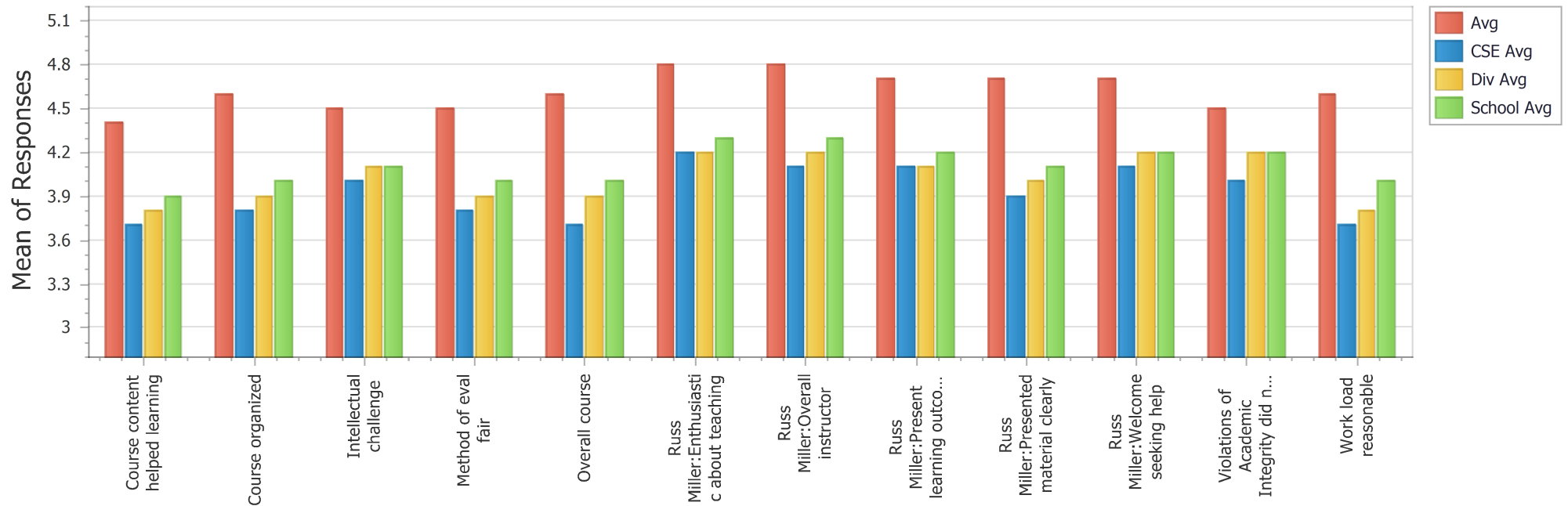Instructor: Miller, Russ (Primary)

There were: 111 possible respondents.
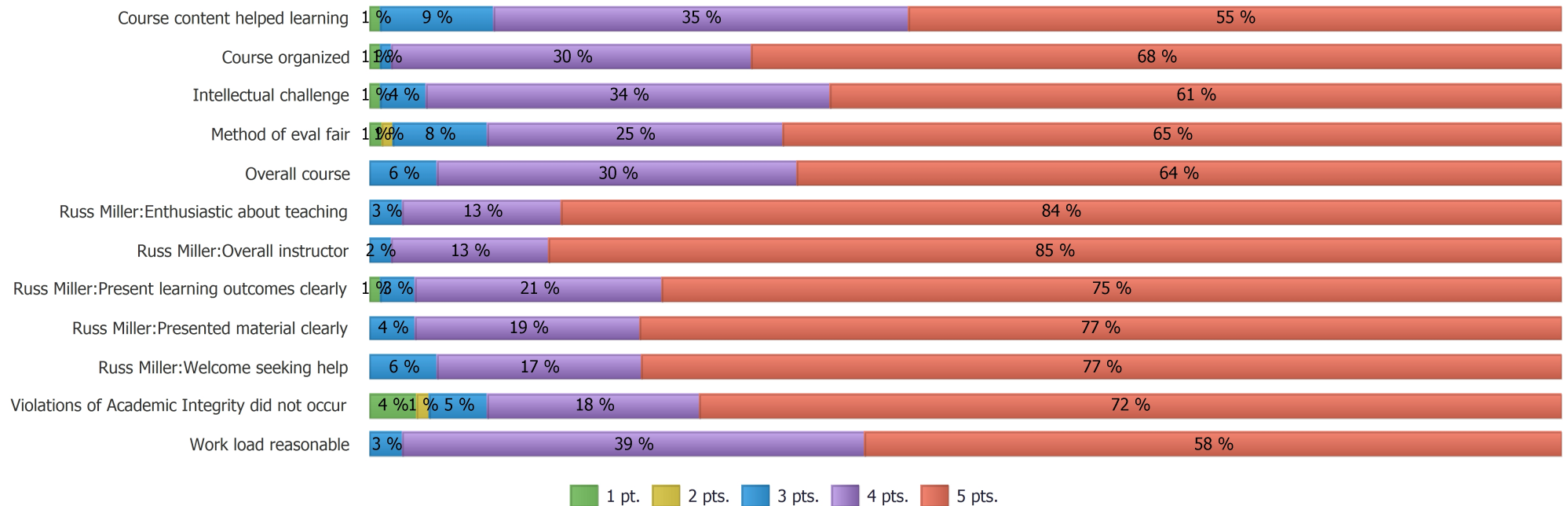
	Question Text	N	RR	Avg	SD	CSE Avg	Div Avg	Sch Avg	Very Poor	Poor	Fair	Good	Excellent				
1	Overall course	106	95%	4.6	0.6	3.7	3.9	4.0	0% (0)	0% (0)	6% (6)	30% (32)	64% (68)				
									Str Disagree	**Disagree**	**Neutral**	**Agree**	**Str Agree**				
2	Course organized	106	95%	4.6	0.6	3.8	3.9	4.0	1% (1)	0% (0)	1% (1)	30% (32)	68% (72)				
3	Intellectual challenge	106	95%	4.5	0.7	4.0	4.1	4.1	1% (1)	0% (0)	4% (4)	34% (36)	61% (65)				
4	Work load reasonable	106	95%	4.6	0.6	3.7	3.8	4.0	0% (0)	0% (0)	3% (3)	39% (41)	58% (62)				
									Str Disagree	**Disagree**	**Neutral**	**Agree**	**Str Agree**	**N/A**			
5	Method of eval fair	106	95%	4.5	0.8	3.8	3.9	4.0	1% (1)	1% (1)	8% (8)	24% (25)	62% (66)	5% (5)			
6	Course content helped learning	106	95%	4.4	0.7	3.7	3.8	3.9	1% (1)	0% (0)	9% (10)	35% (37)	55% (58)				
9	Violations of Academic Integrity did not occur	104	94%	4.5	0.9	4.0	4.2	4.2	4% (4)	1% (1)	5% (5)	17% (18)	70% (73)	3% (3)			
									Very Poor	**Poor**	**Fair**	**Good**	**Excellent**	**N/A**			
11	Overall instructor	106	95%	4.8	0.4	4.1	4.2	4.3	0% (0)	0% (0)	2% (2)	13% (14)	85% (90)	0% (0)			
									Str Disagree	**Disagree**	**Neutral**	**Agree**	**Str Agree**	**N/A**			
12	Present learning outcomes clearly	106	95%	4.7	0.6	4.1	4.1	4.2	1% (1)	0% (0)	3% (3)	21% (22)	75% (80)	0% (0)			
13	Enthusiastic about teaching	106	95%	4.8	0.5	4.2	4.2	4.3	0% (0)	0% (0)	3% (3)	13% (14)	84% (89)	0% (0)			
14	Welcome seeking help	106	95%	4.7	0.6	4.1	4.2	4.2	0% (0)	0% (0)	6% (6)	17% (18)	76% (81)	1% (1)			
15	Presented material clearly	106	95%	4.7	0.5	3.9	4.0	4.1	0% (0)	0% (0)	4% (4)	19% (20)	77% (82)	0% (0)			
									Too Much Theory	**Group Work**	**Too Easy**	**Website**	**Busy Work**	**Too Tech**	**Not Savvy**	**Equip**	**Not App**

| Why student didn't like the course | 1 | 1% | | | | 0% (0) | 0% (0) | 100% (1) | 0% (0) | 0% (0) | 0% (0) | 0% (0) | 0% (0) | 0% (0) |

Follow up --						Other Sec Full	Planned Drop	Job Sched	Homework	Other Activity	Change Sec	Workload	Other	
Scheduling or time reason:	3	3%				0% (0)	33% (1)	67% (2)	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)	

Follow up --						Changed Sec	Work	Personal	Workload	Other				
Other reason:	1	1%				0% (0)	0% (0)	0% (0)	0% (0)	100% (1)				

Follow up --						Wanted Another	Planned	No Time	Hard	Others Closed	Bad Time			
Reason why registered for class	2	2%				0% (0)	100% (2)	0% (0)	0% (0)	0% (0)	0% (0)			

Question Averages

Mean of Responses bar chart comparing Avg, CSE Avg, Div Avg, and School Avg across questions: Course content helped learning, Course organized, Intellectual challenge, Method of eval fair, Overall course, Russ Miller:Enthusiastic about teaching, Russ Miller:Overall instructor, Russ Miller:Present learning outco..., Russ Miller:Presented material clearly, Russ Miller:Welcome seeking help, Violations of Academic Integrity did n..., Work load reasonable.

Russ Miller Teaching CSE 529LEC Grad Algs for Modern Computer Syst LEC Y sec: 2019 Fall

Question	1 pt.	2 pts.	3 pts.	4 pts.	5 pts.
Course content helped learning	1 %		9 %	35 %	55 %
Course organized	1 %	1 %		30 %	68 %
Intellectual challenge	1 %		4 %	34 %	61 %
Method of eval fair	1 %	1 %	8 %	25 %	65 %
Overall course			6 %	30 %	64 %
Russ Miller:Enthusiastic about teaching			3 %	13 %	84 %
Russ Miller:Overall instructor			2 %	13 %	85 %
Russ Miller:Present learning outcomes clearly	1 %		3 %	21 %	75 %
Russ Miller:Presented material clearly			4 %	19 %	77 %
Russ Miller:Welcome seeking help			6 %	17 %	77 %
Violations of Academic Integrity did not occur	4 %	1 %	5 %	18 %	72 %
Work load reasonable			3 %	39 %	58 %

Legend: ■ 1 pt. ■ 2 pts. ■ 3 pts. ■ 4 pts. ■ 5 pts.

Text Responses
Course element found effective
(CSE 529LEC) If you go to class, you have a full understanding of the material you're expected to know.
(CSE 529LEC) Well organized, best style of teaching
(CSE 529LEC) Great professor. Great class.
(CSE 529LEC) Teaching
(CSE 529LEC) Professor's lectures
(CSE 529LEC) Please provide assignments so that we can score in them too which would help us with the grades
(CSE 529LEC) Teaching method
(CSE 529LEC) Quite satisfying in terms of course content and the way the professor taught in class
(CSE 529LEC) very useful knowledge about parallel algorithms.
(CSE 529LEC) The lectures were extremely organised.
(CSE 529LEC) Slides might be helpful
(CSE 529LEC) CSE529 has one of the most interactive lectures. This class has strengthened my interest in parallel computing

(CSE 529LEC) I enjoyed the lectures , and learnt a lot about how parallel systems can be implemented in real world.

(CSE 529LEC) Teaching style, textbooks, lectures

(CSE 529LEC) Black board teaching

(CSE 529LEC) Professor in class explanation

(CSE 529LEC) Professor Miller's teaching methods.

(CSE 529LEC) The reference book is quite interesting and understandable. It was fun

(CSE 529LEC) no

(CSE 529LEC) The notes that the professor give

(CSE 529LEC) The course was very well organized regarding the contents that instructor had taught this semester. Also, there was no difficulty understanding the core concepts of this course as the instructor explained from simple to complex concepts simply and clearly.

(CSE 529LEC) The coursework was challenging and interesting at the same time.

(CSE 529LEC) The Professor!

(CSE 529LEC) Professor's exceptional teaching skills.

(CSE 529LEC) The professor's teaching is very good also the TAs are very helpful and very knowledgeable

(CSE 529LEC) The professors explanations of the various architectures covered was very easy to understand.

(CSE 529LEC) The practical approach of understanding each architecture and its implementation.

(CSE 529LEC) Professors explaination!

(CSE 529LEC) engaging lectures

(CSE 529LEC) Parallel Algorithms Analysis of Runtime

(CSE 529LEC) The Professor is the soul of this course. His explanation is awesome.

(CSE 529LEC) Class room teaching The way of professor delivering the course content

(CSE 529LEC) Prof. Miller' way of teaching is excellent, he explains every concept in clear detail, one needs to only attend his class and then go through the notes and his book, which just reinforces the idea learnt

(CSE 529LEC) One thing that helped me in this course is the professor's teaching. He made the concept very clear and understandable. Just attending all the lecture helped me prepare 80% of the course material.

(CSE 529LEC) Lectures

(CSE 529LEC) Parallel Algorithms Time complexity

(CSE 529LEC) Material was explained in simple hence effective way.

(CSE 529LEC) Exxcellent way of teaching a subject

(CSE 529LEC) The classes were very effective

(CSE 529LEC) Attending each and every class is the key to gain good knowledge in this course.

(CSE 529LEC) Method of teaching

(CSE 529LEC) All the lectures related to parallel computing

(CSE 529LEC) Assigning homework would alleviate student anxiety at exam times by adding another metric to their grade, instead of dragging them down if they were sick/unwell/ just made a careless mistake trying to finish an exam on time/during an exam
(CSE 529LEC) The lecture is very good.
(CSE 529LEC) Video recording
(CSE 529LEC) If lessons were available online
(CSE 529LEC) Not really required except the tas shouldnt be rigid to text book solution s while evaluation
(CSE 529LEC) The content covered could be uploaded on blackboard. This will help graduate students in their final semester who might have missed a class due to interviews.
(CSE 529LEC) A project in place of the final exams, which implements the concepts learned in class, would be a great addition to the course.
(CSE 529LEC) Exams were very abstract. I would have liked more clear questions.
(CSE 529LEC) None
(CSE 529LEC) 1. Homeworks; so as to not just rely on one day of exam to determine our learning curve.
(CSE 529LEC) Nothing
(CSE 529LEC) no
(CSE 529LEC) N/A
(CSE 529LEC) Classroom recordings would be good.
(CSE 529LEC) None.
(CSE 529LEC) small written assignments would go to great lengths in understanding the material better
(CSE 529LEC) There should be assignments with this course graded or non-graded.
(CSE 529LEC) A few course assignments, which are ungraded to practice.
(CSE 529LEC) Should include some assignments and practical aspects.
(CSE 529LEC) Pratical assignments could have been better
(CSE 529LEC) Na
(CSE 529LEC) none
(CSE 529LEC) None. It's one of the best courses of UB
(CSE 529LEC) Good course. No need for improvements. It is perfect.
(CSE 529LEC) The course is pretty good and requires no improvement
(CSE 529LEC) None! I like this course
(CSE 529LEC) Would be very helpful if some reference(eg: book) for the prerequisite undergrad material if also provided to brush up basics at the beginning of course.
(CSE 529LEC) None

(CSE 529LEC) Is good as it is, no improvements needed

(CSE 529LEC) None

(CSE 529LEC) Nothing.

Effective teaching

(CSE 529LEC) Excellent.

(CSE 529LEC) He is brilliant at his job.

(CSE 529LEC) Very Good

(CSE 529LEC) Really effective

(CSE 529LEC) Amazingly effective!

(CSE 529LEC) Could not have been more effective

(CSE 529LEC) Very patient and confident.

(CSE 529LEC) Extremely effective and clear. Maybe slides for a few topics might have made things more clear.

(CSE 529LEC) Prof. Miller was great and really helpful during the course, I learnt many things with his help.

(CSE 529LEC) Dr. Miller makes sure that students interact during his classes and are attentive.

(CSE 529LEC) Excellent teaching.

(CSE 529LEC) Very effective

(CSE 529LEC) Miller made class very interesting and the way he explains a topic is clear. He knows what he is doing. I am satisfied with the course.

(CSE 529LEC) Has helped understand the concepts well.

(CSE 529LEC) no

(CSE 529LEC) He is by far the best professor in UB

(CSE 529LEC) The instructor Russ Miller was very passionate and chose white board based class instead of using ppt based class. Writing down his lecture helped me understand faster about the concepts and contents. I was able to well-concentrate every class. Unforgettable course I've ever taken.

(CSE 529LEC) He is a very good instructor who can get his points across clearly and and in a structured way.

(CSE 529LEC) Easily the best professor I have had the opportunity to study under till now.

(CSE 529LEC) He is outstanding. Makes you want to only learn more and not be anxious about grades or new stuff. Which is what really matters. He's an inspiration, and the most wonderful teacher I've ever had.

(CSE 529LEC) He is excellent and the best prof I have studied under!

(CSE 529LEC) The instructor explained difficult parallel architectures with ease.

(CSE 529LEC) He is very effective in terms of explaining the concepts and articulation in depth concepts

(CSE 529LEC) Dr. Miller, explains very well and each and every student who pays attention in his class understands the concepts.

(CSE 529LEC) Excellent

(CSE 529LEC) Clearly an expert in the field and knows how to convey the material to students. Actually cares about teaching and not just his research or paycheck

(CSE 529LEC) Excellent professor. Keep it up.

(CSE 529LEC) He is one of the best professors of UB. I dreaded Algorithms but he made it feel like a cake walk.

(CSE 529LEC) Excellent

(CSE 529LEC) The way he teaches course is pretty good and if we pay enough attention then no need of studying outside.

(CSE 529LEC) The best teacher in my first semester at UB, enough said

(CSE 529LEC) As I said earlier, I would rate the professor 5 start. He made the concept clear and made you visualize them. I like his teaching

(CSE 529LEC) Professor explained material in simple language and was understandable

(CSE 529LEC) Very effective

(CSE 529LEC) excellent coarse

(CSE 529LEC) Excellent

(CSE 529LEC) Very effective

(CSE 529LEC) VERY EFFECTIVE

Further comments about dropping course

(CSE 529LEC) I wish it was offered in the Spring as well. I dro pped the course to enroll in a different course.

Further comments about scheduling

(CSE 529LEC) no

Were there other reasons to drop this class

(CSE 529LEC) I moved to an advance algorithm class.