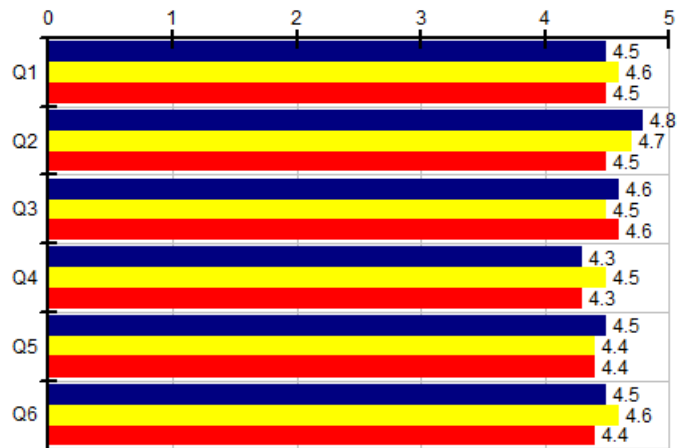


**Standard Courses (SP24) Survey
2023 16 (2024)**

Berry College
BC

Course: DAT 280 A - Intermediate Data Analytics	Department: DAT
Responsible Faculty: Alexander Marsella	Responses / Expected: 21 / 24 (87.50%)

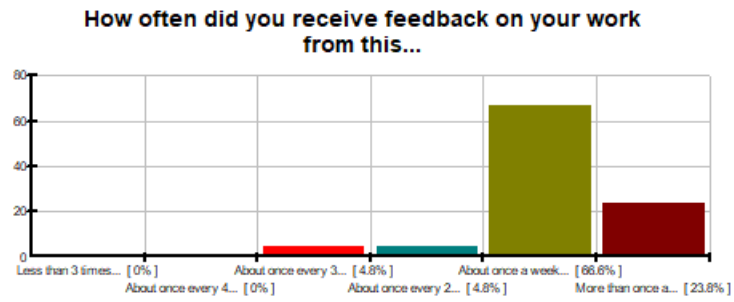


Graph Legend	
■	Alexander Marsella
■	DAT Faculty
■	All Faculty

Standard Instructor (V15) Standard Instructor Evaluation, Part 1		Alexander Marsella											--- Survey Comparisons ---						
		Responses					Individual						DAT			All			
		SD	D	NAN	A	SA	N	Mean	Med.	Mode	Low	High	Std Dev	N	Mean	Pct Rnk	N	Mean	Pct Rnk
Q1	My instructor was concerned about the students' success in this course.	0	0	1	8	12	21	4.5	5	5	3	5	.59	38	4.6	25	5.9K	4.5	48
Q2	My instructor tended to be well prepared for each class meeting.	0	0	0	5	16	21	4.8	5	5	4	5	.43	38	4.7	75	5.9K	4.5	71
Q3	My instructor encouraged student participation (e.g., questions and discussion) in this course.	0	0	0	9	12	21	4.6	5	5	4	5	.49	38	4.5	75	5.9K	4.6	40
Q4	My instructor was typically clear in her or his presentation of the course material.	0	1	0	11	9	21	4.3	4	4	2	5	.71	38	4.5	25	5.9K	4.3	43
Q5	My instructor was typically available to consult with me outside the classroom.	0	0	2	7	12	21	4.5	5	5	3	5	.66	37	4.4	75	5.9K	4.4	54
Q6	Overall, my instructor did a good job teaching this course.	0	0	2	7	12	21	4.5	5	5	3	5	.66	38	4.6	25	5.9K	4.4	46

Responses: [SD] Strongly Disagree=1 [D] Disagree=2 [NAN] Neither Agree nor Disagree=3 [A] Agree=4 [SA] Strongly Agree=5
Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

Category Instructions: Please consider the feedback that you received from your instructor in this course. This can include exam and quiz scores, comments written on papers or assignments, or any other way in which your instructor evaluated your work and gave you some form of feedback.



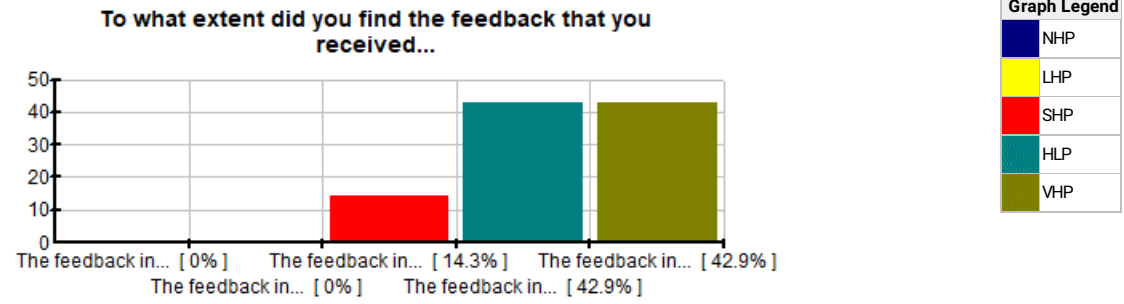
Graph Legend	
	LT3
	AOE
	AOE
	AOE
	AOA
	MTO

Standard Instructor (V15) Standard Instructor Evaluation, Part 2	Alexander Marsella														--- Survey Comparisons ---				
	Responses						Individual								DAT			All	
	LT3	AOE	AOE	AOE	AOA	MTO	N	Mean	Med.	Mode	Low	High	Std Dev	N	Mean	Pct Rnk	N	Mean	Pct Rnk
Q7 How often did you receive feedback on your work from this instructor?	0	0	1	1	14	5	21	5.1	5	5	3	6	.68	38	4.8	75	5.9K	4.1	90

Responses: [LT3] Less than 3 times during the semester=1
 [AOE] About once every 4 weeks (3-4 times during the semester)=2
 [AOE] About once every 3 weeks (5-6 times during the semester)=3
 [AOE] About once every 2 weeks (7-8 times during the semester)=4
 [AOA] About once a week (about 14 times during the semester)=5
 [MTO] More than once a week=6

Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

Category Instructions: Please consider the feedback that you received from your instructor in this course. This can include exam and quiz scores, comments written on papers or assignments, or any other way in which your instructor evaluated your work and gave you some form of feedback.

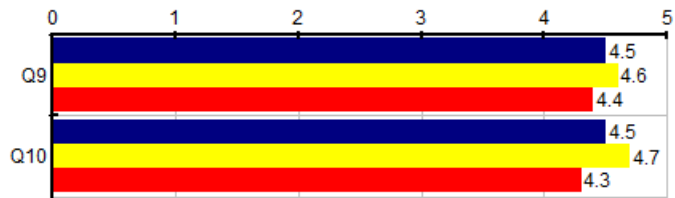


Standard Instructor (V15) Standard Instructor Evaluation, Part 2	Alexander Marsella												--- Survey Comparisons ---					
	Responses					Individual							DAT			All		
	NHP	LHP	SHP	HLP	VHP	N	Mean	Med.	Mode	Low	High	Std Dev	N	Mean	Pct Rnk	N	Mean	Pct Rnk
Q8 To what extent did you find the feedback that you received from your instructor helpful as you worked to master the course material?	0	0	3	9	9	21	4.3	4	4,5	3	5	.70	38	4.2	75	5.9K	4.1	64

Responses: [NHP] The feedback in this course was not at all helpful.=1
[LHP] The feedback in this course was not very helpful.=2
[SHP] The feedback in this course was somewhat helpful.=3
[HLP] The feedback in this course was helpful.=4
[VHP] The feedback in this course was very helpful.=5

Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

Category Instructions: Please respond to the following:

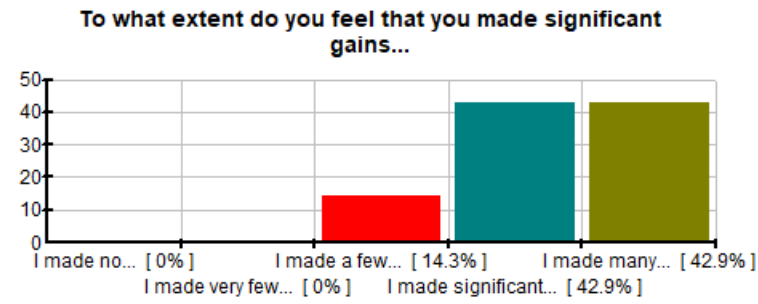


Graph Legend	
■	DAT 280 - A
■	DAT Courses
■	All Courses

Standard Course (V15) Standard Course Evaluation, Part 1		DAT 280 - A											--- Survey Comparisons ---						
		Responses						Course					DAT			All			
		SD	D	NAN	A	SA	N	Mean	Med.	Mode	Low	High	Std Dev	N	Mean	Pct Rnk	N	Mean	Pct Rnk
Q9	The graded work in this course (e.g., exams and papers) was consistent with the content of the course that was presented (e.g., textbooks, in-class activities, and lectures).																		
Q10	Overall this was a valuable course.																		

Responses: [SD] Strongly Disagree=1 [D] Disagree=2 [NAN] Neither Agree nor Disagree=3 [A] Agree=4 [SA] Strongly Agree=5
Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

Category Instructions: Please consider how much you have learned in this course. This includes the concepts covered in the class and any professional skills that are associated with this area of study.



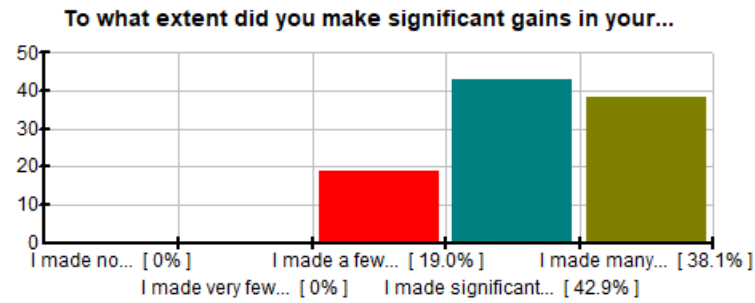
Graph Legend	
	IMN
	IMV
	IMA
	IMS
	IMM

Standard Course (V15) Standard Course Evaluation, Part 2	DAT 280 - A												--- Survey Comparisons ---					
	Responses					Course							DAT			All		
	IMN	IMV	IMA	IMS	IMM	N	Mean	Med.	Mode	Low	High	Std Dev	N	Mean	Pct Rnk	N	Mean	Pct Rnk
Q11 To what extent do you feel that you made significant gains in your understanding of the concepts explored in this class?	0	0	3	9	9	21	4.3	4	4,5	3	5	.70	38	4.4	25	5.8K	4.2	55

Responses: [IMN] I made no significant gains in my understanding.=1
 [IMV] I made very few significant gains in my understanding.=2
 [IMA] I made a few significant gains in my understanding.=3
 [IMS] I made significant gains in my understanding.=4
 [IMM] I made many significant gains in my understanding.=5

Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

Category Instructions: Please consider how much you have learned in this course. This includes the concepts covered in the class and any professional skills that are associated with this area of study.



Graph Legend	
IMN	(Blue)
IMV	(Yellow)
IMA	(Red)
IMS	(Teal)
IMM	(Olive)

Standard Course (V15) Standard Course Evaluation, Part 2		DAT 280 - A												--- Survey Comparisons ---					
		Responses					Course							DAT			All		
		IMN	IMV	IMA	IMS	IMM	N	Mean	Med.	Mode	Low	High	Std Dev	N	Mean	Pct Rnk	N	Mean	Pct Rnk
Q12	To what extent did you make significant gains in your intellectual development? This might include critically reading, critically thinking about issues raised in class, identifying patterns in data, writing documents, lab skills, or working with others.	0	0	4	9	8	21	4.2	4	4	3	5	.73	38	4.3	25	5.8K	4.1	57

Responses: [IMN] I made no significant gains in my intellectual development.=1
 [IMV] I made very few significant gains in my intellectual development.=2
 [IMA] I made a few significant gains in my intellectual development.=3
 [IMS] I made significant gains in my intellectual development.=4
 [IMM] I made many significant gains in my intellectual development.=5

Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

Q13 - As best you can, please estimate the average number of hours per week that you spent doing work for this class outside the classroom. This would include reading, studying, writing, or any other activity relevant to the class.

Instructions: Please consider how much you have learned in this course. This includes the concepts covered in the class and any professional skills that are associated with this area of study.

Response Rate: 80.95% (17 of 21)











1	The average amount of time I spent doing work in this class was around three hours per week outside of class.	
2	I would say I spent about two hours a day for work in this class, This consisted of studying and homework.	
3	About 1-2 hours	
4	7 hours a week with assignments and studying	
5	6 hours.	
6	5 hours	
7	4	
8	4-6 hours	








9	4-6 hours per week.	
10	3	
11	3-4	
12	3-4ish	
13	2	
14	2-3 hours	
15	2 hours per week	
16	1	
17	1 hour	

Q14 - Please describe the strengths of this course and the instructor(s). Try to be specific and give examples (e.g., textbook and other course materials, classroom activities, evaluations).

Instructions: Please consider how much you have learned in this course. This includes the concepts covered in the class and any professional skills that are associated with this area of study.

Response Rate: 80.95% (17 of 21)













1	Well put together presentations and course materials	
2	Very open class that allows for you to ask questions with many activities being in class so if you have questions you can ask. Very good during lecture days class was never too boring and for a first-time R student and being scared I loved how this class was run.	
3	Using real-world examples for our problems in class with data sets.	
4	<p>This was a great course. The structure was very conducive to hands-on student learning, with it following a teach-apply-demonstrate pattern. I felt that I always had the chance to learn and then apply the material before being asked to demonstrate my knowledge, and I think the expectations were reasonable. I think the open-note applications are a great way for students to demonstrate their understanding without having to stress as much about memorization for a test. We even began the semester with a multi-week review of statistics, which was especially helpful for me since it had been a long time since I had taken it. The class overall has been very interesting and useful for me, as I've already had the chance to apply the knowledge outside of the classroom in multiple ways.</p> <p>I think Dr. Marsella is a great professor. He created a well-structured class, teaches well and is always prepared for class, and puts a lot of effort into engaging students in the material. He is also very receptive to feedback, having sent out multiple surveys and made changes based on the responses. I enjoy his teaching style and how open he is to questions, and I like the hands-on nature of the class.</p>	
5	This course and my professor did really well connecting basic concepts to real world applications that we would have to use in a career in data analytics.	
6	There is a lot of detail in this class as well as he provides many different ways of teaching such as working along with him, working on our own, and traditional lectures.	
7	The strengths of this course is that the students can grow endlessly and so it feels like it. If you get a general understanding of the code presented and how R works you can generate data sets, codes, charts, etc, of your liking without it necessarily being taught. Strengths of instructor is that he is knowledgeable of the program being used and adjusts well and in a professional matter for students needs.	
8	The resources were always helpful and the classroom activities were related to what I was tested on. He explained what was asked and checked if people knew the material before moving on.	
9	The material fits very well with the textbook. Throughout the semester, the applications were narrowed down to be more specific assessment's of what we had learned the last few weeks.	
10	Talking to him one on one in office hours was helpful. He truly wants us to understand what it is that he teaching.	

11	Really practical, a lot of hands on experience in R. Instructor was open and willing to help with any questions or confusion I had.	
12	My instructor provided a well thought out understanding of the course material, and was very helpful when questions came up. He provided good lectures and hands on learning days that provided both the base line knowledge and hands on learning skills needed for the course.	
13	Knitting the rmd file to a pdf as the notes helped me understand where each concept from the lecture was applied in the code	
14	Instructor comes to class well prepared to teach and discuss. Presents material in a way that is easily digestible and thought provoking.	
15	Good mix of hands-on days with lecture days.	
16	Dr. Marsella is clearly very knowledgeable in his field and made sure we knew he was available for questions in and outside of class. I liked the code alongs and being able to partner up for applications	
17	Dr. Marsella really cares about the subject and does everything he can to help us understand the material.	

Q15 - What recommendations would you suggest for improving this course and/or instruction?

Instructions: *Please consider how much you have learned in this course. This includes the concepts covered in the class and any professional skills that are associated with this area of study.*

Response Rate: 66.67% (14 of 21)

1	There coding should be a PR for this class. There was much more coding than statistics which was the PR. The instructor assumed everyone knew most of what the coding was, which made the class difficult.	
2	Sometimes go into more in depth explaining for certain codes or just overall R. At times it could feel like details were missing for codes. Overall instructor was good just at times moved to quick for certain more difficult codes being presented.	
3	Personally, I think the code-along lectures were a slightly negative change. I liked it more having the code already and being able to follow along as we went through it. I find that with code-along lectures I can sometimes miss parts of the code, which can then lead to me falling behind in the lecture or not being as prepared for the homework. I still enjoyed it after the change, but this is my opinion on it.	
4	One thing i would improve about the course is maybe some coding projects. Being able to use any kind of data we can find and use the concepts we have learned in class to explore the data and come up with and explain our own findings.	
5	Nothing really, the class was set up great and he did well for a class that worked on the computer where some people arent as good as tech as others.	
6	Nothing off the top of my head	
7	None	
8	More depth on how each model works and when to use one model or technique over another	
9	Keep being enthusiastic and encouraging participation/discussion	
10	Its great, keep it how it is. Professor Marsella is an amazing instructor.	
11	I think a little less material and more practice with the material that is presented will help future students feel confident in their abilities to code and understand what they learn.	
12	For applications, being able to do groups of 3 because there is a big difference between working by yourself and in a group. For homework/quizzes/applications, allow a way to submit without having to knit because some code causes the pdf to not knit. The	
13	Do more of the code alongs and give us more practice questions to work through that aren't graded. You got better about slowing down and explaining more of the 'why' later in the course, but it would've been very helpful earlier on too. I feel like if I had to do any of the classwork without my notes I would be lost, but I think these changes from the beginning would help build genuine understanding of the material.	