

ESCI ONLINE SURVEY STATISTICS

6/15/22

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End of Spring Quarter 2022 -- ESCI Online

Department and Campus Norms taken over time span: Fall Quarter 2017 - Spring Quarter 2022

Abbrv: **STATS** Instructor: **COBURN K M**
Department: **STATISTICS & APPLIED PROBABILITY**

Rank: **Faculty**

Course: **PSTAT 231 0100**
Course Enrollment: **19**

Type: **Lecture**
Concurrent Course
(see footer)

Guidelines for "Interpreting ESCI Data" and a description of the "Report Output" can be found at <http://oic.id.ucsb.edu/esci>.

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These two questions were determined by the Academic Senate Committee on Academic Personnel (CAP) and Committee on Effective Teaching and Instructional Support (CETIS) to be appropriate for all student end-of-course surveys.

(1) **A.** In rating a course, you should consider the instructor's teaching apart from the course materials or content.

Please rate the overall quality of the instructor's teaching.

(a) Excellent (b) Very Good (c) Good (d) Fair (e) Poor

Response weighting:	1	2	3	4	5	Blank	Total	Total	Mean	Median
*NOTE: Each Student Response=6%	(a)	(b)	(c)	(d)	(e)	Response	Students	Courses		
*--> This COURSE current quarter	50%	25%	19%	6%		0	16	1	1.8	1.5
Student-weighted Norms (GR students)										
Dept STATS FACULTY current qtr	61%	16%	14%	4%	4%	0	90	13	1.8	1.0
Dept STATS FACULTY over time	68%	16%	11%	4%	1%	8	1704	210	1.5	1.0
Campus FACULTY over time	65%	21%	10%	3%	1%	77	27371	4937	1.6	1.0
Course-weighted Norms (GR courses)										
Dept STATS FACULTY current qtr	64%	15%	13%	4%	4%			13	1.7	1.0
Dept STATS FACULTY over time	75%	13%	8%	3%	1%			210	1.4	1.0
Campus FACULTY over time	72%	17%	8%	2%	1%			4937	1.4	1.0

(2) **B.** Please rate the overall quality of the course, including its material or content, independent of the instructor's teaching.

(a) Excellent (b) Very Good (c) Good (d) Fair (e) Poor

Response weighting:	1	2	3	4	5	Blank	Total	Total	Mean	Median
*NOTE: Each Student Response=6%	(a)	(b)	(c)	(d)	(e)	Response	Students	Courses		
*--> This COURSE current quarter	50%	25%	19%	6%		0	16	1	1.8	1.5
Student-weighted Norms (GR students)										
Dept STATS FACULTY current qtr	63%	12%	12%	9%	3%	1	90	13	1.8	1.0
Dept STATS FACULTY over time	67%	17%	10%	5%	1%	20	1704	210	1.6	1.0
Campus FACULTY over time	61%	22%	11%	4%	1%	106	27371	4937	1.6	1.0
Course-weighted Norms (GR courses)										
Dept STATS FACULTY current qtr	67%	11%	11%	8%	3%			13	1.7	1.0
Dept STATS FACULTY over time	74%	13%	8%	3%	1%			210	1.4	1.0
Campus FACULTY over time	70%	18%	9%	3%	1%			4937	1.5	1.0

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(5464) **1.** Preparation and organization of lectures.

a = Excellent b = Very Good c = Good d = Fair e = Poor

Response weighting:	1	2	3	4	5	Blank	Total	Total	Mean	Median
*NOTE: Each Student Response=6%	(a)	(b)	(c)	(d)	(e)	Response	Students	Courses		
*--> This COURSE current quarter	44%	38%	13%	6%		0	16	1	1.8	2.0
Student-weighted Norms (GR students)										
Dept STATS FACULTY current qtr	64%	13%	14%	4%	3%	0	90	13	1.7	1.0
Dept STATS FACULTY over time	69%	17%	10%	3%	1%	25	1704	210	1.5	1.0
Campus FACULTY over time	69%	17%	10%	3%	1%	25	1704	210	1.5	1.0

(1408) **Comments:**

The lectures were well-organized.

I do find that the Professor stops too often to ask if concepts make sense. Often these concepts are close to trivial. It's good to check for understanding, but I just found it would not be at appropriate times.

Professor Coburn is super helpful and provides the students with an open door policy to ask questions.

The lectures were mostly qualitative. Some mathematical equations were presented but it seemed they were not the focus of the course. Personally I like doing the mathematics more, but they were left for the students to explore on our own which I believe is also reasonable.

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(5465) **2.** Instructor's apparent knowledge and enthusiasm for the subject matter.

a = Excellent b = Very Good c = Good d = Fair e = Poor

Response weighting:	1	2	3	4	5	Blank	Total	Total	Mean	Median
*NOTE: Each Student Response=6%	(a)	(b)	(c)	(d)	(e)	Response	Students	Courses		
*--> This COURSE current quarter	75%	13%	6%	6%		0	16	1	1.4	1.0
Student-weighted Norms (GR students)										
Dept STATS FACULTY current qtr	83%	8%	4%	3%	1%	1	90	13	1.3	1.0
Dept STATS FACULTY over time	80%	13%	5%	2%		29	1704	210	1.3	1.0
Campus FACULTY over time	80%	13%	5%	2%		29	1704	210	1.3	1.0

(1409) **Comments:**

Professor Coburn was knowledgeable about the material. I would gladly take a class with them again.

Enthusiam is top-notch! It makes me excited to learn the topics

Professor Coburn engages all students during lectures by asking questions and offering positive feedback even when students don't respond with the correct answer. She offers a safe and positive learning space for all students during class time.

Dr. Coburn is clearly knowledgable and enthusiastic about the course material.

(5466) **3.** Accessibility and helpfulness of the instructor outside of class (during office hours.)

a = Excellent b = Very Good c = Good d = Fair e = Poor

Response weighting:	1	2	3	4	5	Blank	Total	Total	Mean	Median
*NOTE: Each Student Response=7%	(a)	(b)	(c)	(d)	(e)	Response	Students	Courses		
*--> This COURSE current quarter	60%	27%	7%	7%		1	16	1	1.6	1.0
Student-weighted Norms (GR students)										
Dept STATS FACULTY current qtr	70%	14%	9%	3%	3%	2	90	13	1.6	1.0
Dept STATS FACULTY over time	75%	13%	9%	2%	1%	47	1704	210	1.4	1.0
Campus FACULTY over time	75%	13%	9%	2%	1%	47	1704	210	1.4	1.0

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(1410) **Comments:**

Professor Coburn is extremely helpful. She goes above and beyond to support students with ALL questions. She's truly amazing!

(5467) **4.** Clarity of course objectives.

a = Excellent b = Very Good c = Good d = Fair e = Poor

Response weighting:	1	2	3	4	5	Blank	Total	Total	Mean	Median
*NOTE: Each Student Response=6%	(a)	(b)	(c)	(d)	(e)	Response	Students	Courses		
*--> This COURSE current quarter	56%	19%	19%	6%		0	16	1	1.8	1.0
Student-weighted Norms (GR students)										
Dept STATS FACULTY current qtr	60%	18%	12%	7%	3%	0	90	13	1.8	1.0
Dept STATS FACULTY over time	68%	16%	10%	4%	2%	34	1704	210	1.6	1.0
Campus FACULTY over time	68%	16%	10%	4%	2%	34	1704	210	1.6	1.0

(1411) **Comments:**

The syllabus left everything unambiguous.

The course objectives are crystal clear and I appreciate that

The course material is very clear and professor Coburn breaks down the material to make it understandable to all students regardless of their background and understanding of statistics.

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(5468) **5.** Fairness of workload and assignments.

a = Excellent b = Very Good c = Good d = Fair e = Poor

Response weighting:	1	2	3	4	5	Blank	Total	Total	Mean	Median
*NOTE: Each Student Response=6%	(a)	(b)	(c)	(d)	(e)	Response	Students	Courses		
*--> This COURSE current quarter	56%	19%	19%	6%		0	16	1	1.8	1.0
Student-weighted Norms (GR students)										
Dept STATS FACULTY current qtr	68%	16%	8%	2%	7%	0	90	13	1.6	1.0
Dept STATS FACULTY over time	66%	18%	10%	4%	2%	36	1704	210	1.6	1.0
Campus FACULTY over time	66%	18%	10%	4%	2%	36	1704	210	1.6	1.0

(1412) **Comments:**

The professor was accommodating with respect to the course workload.

In the Discord chat for this class, especially towards the beginning of the quarter, a lot of people seemed to struggle with the homeworks, but honestly I don't get why. No spite or shade during the other classmates, but the homeworks were just minor modifications to the labs which were almost entirely worked out for us. This made the assignments very straightforward in my opinion. My biggest criticism to the course, though, is that the use of this tidymodels framework makes these machine learning models even more of a black box than they already are. It's nice and easy for implementation, but as this is an intro course, I would like to get more into the weeds of the maths and algorithms. We learned everything with such generality that I feel like I didn't learn anything about the details of the different models. I couldn't tell you when to use certain models in certain situations because I don't even know the difference between them algorithmically. Granted, this is also my fault for not taking notes, but I just wish we learned a bit more theory.

Professor Coburn understands students' challenges during the quarter system and offers flexible timelines to meet all the homework deadlines and requirements.

Assignments were there but not too difficult. They were a good amount of work and good practice

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(5469) **6.** Relevance, readability and usefulness of textbook.

a = Excellent b = Very Good c = Good d = Fair e = Poor

Response weighting:	1	2	3	4	5	Blank	Total	Total	Mean	Median
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*--> This COURSE current quarter	60%	13%	20%	7%		1	16	1	1.7	1.0
Student-weighted Norms (GR students)										
Dept STATS FACULTY current qtr	68%	14%	8%	5%	5%	6	90	13	1.6	1.0
Dept STATS FACULTY over time	66%	15%	12%	5%	2%	78	1704	210	1.6	1.0
Campus FACULTY over time	66%	15%	12%	5%	2%	78	1704	210	1.6	1.0

(1413) **Comments:**

The textbook was useful and relevant, but the lectures were more useful.

 I did not reference the textbook (oops)
