

"SPEs" from session 2 of CTY LIVE

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To: Ben Cohen <bcohen49@jhu.edu>; bscohen@wesleyan.edu <bscohen@wesleyan.edu>

Hi Ben,

I hope that all is well with you! I'm writing to share the results from the session two Student Satisfaction surveys from CTY LIVE. As you know, feedback from students should always be taken with a small grain of salt; please feel free to let me know if you have any questions or concerns about the data below. Thank you again for such a successful second session!

Survey Information	L.I.V.E. Session 2 Average Responses	Game of Life: The Theory of Strategic Behavior 21W.GLIF.MOR.1A	Game of Life: The Theory of Strategic Behavior 21W.GLIF.NO0.1A
Total # of students who completed survey	901	9	6
Please rate the extent to which you agree or disagree with the following. For everything below: 1=Strongly Disagree 2=Disagree 3=Neither Agree nor Disagree 4=Agree 5=Strongly Agree			
The course covered what I thought it would.	4.21	4.11	4.17
The course was appropriate for my abilities (not too hard, not too easy).	4.14	4.11	4.00
The course had useful assignments.	4.32	3.78	4.67
The course increased my interest in the subject.	4.38	4.11	5.00
Overall, I am satisfied with my academic experience this summer.	4.44	4.33	4.67
Please rate the extent to which you agree or disagree with the following. For everything below: 1=Strongly Disagree 2=Disagree 3=Neither Agree nor Disagree 4=Agree 5=Strongly Agree			
The class section times were well-organized.	4.31	4.00	4.17
Class section time was used effectively.	4.33	4.22	4.67
Activities outside of class section time were well organized, clear, and structured.	4.13	4.11	4.00
Activities outside of class section time were engaging.	4.14	3.78	3.50
The course took into account students' individual needs.	4.10	3.78	4.33
The course had a good balance of different activities.	4.26	4.22	4.67
I had the resources necessary to fully participate in the course (book, texts, videos, lab materials, etc.).	4.51	4.67	4.83
Please rate the extent to which you agree or disagree with the following. For everything below: 1=Strongly Disagree 2=Disagree 3=Neither Agree nor Disagree 4=Agree 5=Strongly Agree			
Expectations for how students were to treat one another were clear.	4.59	4.11	4.67
I felt the program was welcoming to everyone.	4.66	4.44	4.67
The instructor respected me.	4.72	4.67	4.83
I felt as if I belonged to the community.	4.47	4.11	4.67
Students in my class took my opinions seriously.	4.48	4.33	4.67
I felt safe and supported in the program.	4.55	4.67	4.67
There were many opportunities that encouraged me to engage with other students	4.34	4.11	4.00

and work in collaboration with others.

Please rate the quality of the following about your instructor from poor to excellent.

**For everything below: 1=Poor 2=Fair
3=Satisfactory 4=Good 5=Excellent**

Knowledge of the subject	4.86	4.89	5.00
Organization	4.51	4.56	4.80
Ability to keep class section times engaging	4.48	4.44	4.83
Ability to explain concepts	4.66	4.33	4.83
Willingness to provide constructive feedback on my work	4.53	4.56	4.83
Timeliness of feedback	4.45	4.33	4.33
Availability to help students	4.66	4.38	4.67
Ability to help me when I needed help	4.66	4.50	4.83
Overall teaching ability	4.76	4.78	5.00
Open-ended comments			

COURSE TITLE

Game of Life: The Theory of
Strategic Behavior
21W.GLIF.MOR.1A

Game of Life: The Theory of
Strategic Behavior
21W.GLIF.NO.1A

FAV_TOPIC

Bayes Theorem; Game theory; I don't know if I had a specific favorite topic, but I did enjoy the lecture videos.; I found everything we covered very interesting. ; My favorite topic was "Applications of Game Theory"; Non Zero Sum games; Sealed Bids; The Nash Equilibrium

Bayes Theorem; I am not sure, everything was really interesting once we starting applying the knowledge.; I liked all of them to be honest! I liked learning about the voting though.; I really enjoyed the riddles and extra problems.; 'solving' games from a payoff matrix; Voting Methods

FAV_ACTIVITY LEASTFAV_TOPIC

Game theory; I liked when we would play the game and see what strategies we chose to play. ; Minigames; My favorite activity was "Pimsler's Dementia"; Newcomb's problem involving the 1 Million dollars and 1000 in two boxes; Non Zero Sum Games; The 5-person Prisoner's Dilemma game.; The Pirate Problem; Working on my project. Didn't have one, all topics were good; I enjoyed all, but not evolutionary game theory as much.; My least favorite topic was "Probability and Expected Value"; nash equilibrium; none; Oddments; The advanced extended-game matrices.

Einstein's Riddle; I liked the presenting. ; 'solving' games from a payoff matrix; The discussions about how Game Theory could be applied to things such as the voting system.; The interactive games; The Pirates distributing the gold problem calculating probabilities (permutations and combinations); Don't really have one. ; I didn't really have one; Probability; Probably what we covered in the first class, but that was necessary.; Saddle Points

LEASTFAV_ACTIVITY

Didn't have one, all activities were good. ; doing homework; I did not enjoy certain problems involving N person games.; I did not enjoy the more difficult worksheets as much.; My least favorite activity was "An Unfinished Game"; none; Solving Oddments

Also don't have one.; Discussion of Cyber Attacks; I didn't have one.; I didn't really have one; none, they were all pretty good; Not sure.

A little less work would be helpful. I know there's a lot to cover but I would have appreciated more time to think about everything in detail.; Covering more of the lecture material inside class.; Honestly overall I think that learning online is harder. I had some trouble with the homework at times because sometimes I didn't know how to do something (I got it all done though!). I would add more times to work with people or interact with our classmates more. One of the things about online learning is that you really don't get to know your classmates as well as you would in an actual classroom.; I overall really liked the course! Next time, maybe have more video calls?; I would have created a Slack channel or something similar for all of the CTY students who were going to do the camp to create more of a community.; idk man

As far as a quickly-developed online alternative goes, I think this course was as good as I could hope for. I wish I could have connected with my peers more, or had more support trying to do outside-of-class worksheets and such, but I know class time was limited and my instructor did what he could to provide support. A smaller thing as well—a completed example question on worksheets would be helpful.; I really liked everything and would not change anything at all.; I would go over more examples of some of the later lessons in the lecture videos, at least for the L.I.V.E. class.; Individual paced; Nothing; nothing ; Nothing.

WHAT WOULD YOU CHANGE**WHAT WOULD YOU KEEP SAME INSTRUCTOR**

Everything; Everything because I enjoyed the experience and the teachers.; I would keep how the "class sections" are organized the same.; Online learning; The assignments, videos and notes. ; The general topics covered were very informative, and I enjoyed the content. It's more the delivery that needed work, but there's nothing much more to be done under the current circumstances. He tried his best to make the class engaging and I think he did somewhat succeed. He was very

All the interactive elements and the demonstrations of zero sum games through actually playing them first before getting technical.; I liked making the presentations and presenting! The topics were very cool too.; I would keep the lesson plan the same.; idk man; The amount of work was fair.; The straffin excersizes. Engaging and passionate :); He was very cool.; he's a good, keep him around.; I

encouraging and offered support where he could. I appreciated his effort and I did learn a lot in his class.; I really enjoyed Mr. Ben and I hope he reads this because he was an excellent teacher.; The instructor was pleasant and understanding.

really liked my instructor! His response time was great and he was very knowledgeable on the subject!; Not really.

Sincerely,
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