

## EVIDENCE OF TEACHING EFFECTIVENESS

As a teacher and mentor, I aim to tailor my content delivery and class discussions so that my courses are challenging, but build appropriately on my students' prior experiences and knowledge. Below are student evaluations from two courses I taught as instructor of record. Full evaluations from these courses and all courses I have taught as a Teaching Assistant are available upon request.

*Advanced Topics in Neuroscience: Neuroscience of Mood Disorders, PSYC B316, Fall 2022, Bryn Mawr College*<sup>1</sup> (20 students)

Strengths of the instructor and course, and areas for improvement:

- “I think a major strength that Ryan has is that he definitely knows what he is teaching about and is ready to answer anything we may ask him about the readings or things relevant to the readings. Improvement for instruction is to rely less on group work, particularly the group essay.”
- “Ryan was very organized which made the course very easy to follow. I felt challenged in this course and enjoyed the work that was given. There were a lot of readings and presentations but it allowed for greater understanding of the overall material. I thought Ryan was engaging and he was able to answer all questions in a productive way.”
- “He is very smart and very accommodating. He is kind, listens to questions, helps his students out when they don't understand something, and really takes into consideration questions and concerns. I do think this course is incredibly difficult. It might help if he taught more of the papers rather than have groups present.”
- “I believe Ryan did a wonderful job presenting the class with difficult topics. The presentations and the journal article discussions for every week has enhanced my understanding of certain topics in more detail.”
- “He is clearly super knowledgeable about the subject! I think he has some kinks to work out as far as choosing on what he wants to focus each week on, but I ultimately think he did a very good job for a young professor!”

Would you recommend this course as taught by Ryan Post to other students?

- 14 of 16 students who completed the evaluation indicated “Yes.” Sample responses are below.
- “Absolutely. I really hope he comes back next semester; this was probably one of the classes where I have learned the most in a semester.”
- “Yes I would recommend this course as taught by Ryan Post. It was an incredibly interesting topic and it was well taught just stressful at times.”
- “Yes! A great teacher. He makes difficult content easier to understand, and helps explain everything.”
- “I would recommend this course to my peers. I feel like I have grown a lot in this class and has allowed me to explore my passion in neuroscience more!”

*Behavioral Neuroscience, PSYC B218, Spring 2022, Bryn Mawr College*<sup>1</sup> (36 students)

Strengths of the instructor and course, and areas for improvement:

- “Professor Post did a great job teaching the information in this course in an engaging and student-centric way. I felt his balance between lectures and group work was good, and ensured students learned the necessary information while asking them to think critically and expand on lecture content.”

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<sup>1</sup> Bryn Mawr College uses only narrative-based evaluations. Sample responses from each item are provided.

- “His class slides are very clear and easy to follow. He is good at explaining things in an understandable way and is good at figuring out where students are confused and clarifying those points of confusion.”
- “Ryan was clearly very knowledgeable about the material. He was also super nice and motivating and made me want to learn more about behavioral neuroscience.”
- “He answered questions well and used group work to make a larger lecture class still feel like a small class environment. I think he could improve on pacing and making sure we stay on schedule to get through all of the subject matter.”
- “He kept everyone engaged by asking questions during lecture to check our understanding, but also to show everyone how an actual neuroscientist or researcher would think and what questions they would ask.”

Would you recommend this course as taught by Ryan Post to other students?

- All students who completed the evaluation indicated “Yes.” Sample responses are below.
- “Yes, I would absolutely recommend this course because I learnt so much and it really sparked my interest into behavioral neuroscience and joining a lab this summer.”
- “I would definitely recommend this course. Ryan is an excellent lecturer and his slides were engaging, even at 8:20 in the morning!”
- “I would recommend this course. I think that it is a solid introduction to behavioral neuroscience, and apart from it being at 8:25am (not Ryan's fault), I liked this course. The only thing I would tell other students is that this class has a lot of group work.”
- “I would recommend this course to anyone interested in the experimental aspect of neuroscience and anyone starting out in neuroscience. It provided an in-depth introduction into neuroscience, and also allowed students to engage with the material as if they were all researchers.”

*The Mind: Biological and Artificial, BIONB 1220, Fall 2018, Cornell University (17 students)*

Agreement with item: 1 = Very strongly 2 = Strongly 3 = Somewhat 4 = A little 5 = Not at all

| Item  | Mean | SD   |
|---|------|------|
| In essay comments, the teacher emphasized developing a strong argument.                           | 1.33 | 0.47 |
| In essay comments, the teacher emphasized writing well-focused, coherent paragraphs.              | 1.27 | 0.44 |
| In essay comments, the teacher emphasized supporting claims with pertinent, substantive evidence. | 1.20 | 0.40 |
| In this seminar, I learned to read with care in the discipline of the seminar.                    | 1.73 | 0.85 |
| In this seminar, the teacher was well-prepared.   | 1.07 | 0.24 |
| In this seminar, the teacher directed discussions well.   | 1.33 | 0.59 |
| In this seminar, I felt intellectually stimulated.  | 1.40 | 0.48 |

Overall impressions of the course:

- “Overall, I really enjoyed this course. Going into it, I was worried that it would be too technical, since the course description was centered around AI, but Mr. Post did a great job integrating other topics having to do with intelligence that made it very well-rounded and exciting.”
- “The course was overall beneficial to my writing and reinforced several crucial aspects of what makes writing effective. Strengths of the course include a lot of writing and preparation for essays with homework assignments that guide us toward the essay.”
- “The instructor is always well prepared for class, presents the topics in a very interesting way and gives the chance to everyone to get involved into the discussion. I think it would be helpful if for

those assignments which require only one submission (without drafts) student have peer review class before the deadline.”

- “I loved how he carefully planned out each unit and assignment to build off one another. As a student, I really appreciated how well-thought-out each lesson was. Ryan gave excellent feedback to all of my assignments and did so very quickly.”
- “I really enjoyed taking the class and learning more about the topics, and I liked that there was a lot of freedom within the assignments to fit my own interests. The homework assignments were usually helpful before writing the essay to get ideas and work through slowly.”