

Columbia State is starting a Quality Enhancement Plan to engage more critical thinking across disciplines. You might have seen the related poster and logo art contests, but the Philosophy Department is starting the party with a Brainteaser Challenge!

Here's the deal: You report the title of Columbia State's new QEP project, and that will gain an entry into a drawing for a gift card. Yes, every entry which correctly identifies the cool title announced here goes into a MAIN drawing -- for students, staff, and faculty -- whether or not you participate in the Brainteaser Challenge. All you have to do is follow the directions below to identify the title from your Columbia State email account.

Then, there are two more prize pools after the MAIN drawing! For students (including student-employees), you will get an entry into the STUDENT drawing for every two brainteaser questions you answer correctly out of the seven possible. For faculty and staff (because we expect more from you!), you will get an entry into the STAFF drawing for every three questions you answer correctly. Everyone who answers all seven questions correctly will be honorably mentioned by the applauding Philosophy Department in addition to earning your well-deserved prize entries.

For the MAIN entry, send a Columbia State email with the **subject line**: "QEP Challenge" to ekealey@columbistate.edu by 4:00 pm on Friday, April 8, 2022. The text of the email should include **your name** and the **full title of the QEP project**: "Thinking Critically, Growing Purposefully."

Then if you want to enter one of the Brainteaser Challenge pools: Put on your thinking cap, identify your entry as STUDENT or STAFF, and submit your numbered answers in the text of your email by that same deadline. Good luck – but you don't need luck, because Chargers have mad thinking skills!

In the text of your email submission, include the following information:

Name (the one to announce as a winner): _____

Main Entry (**QEP Title**): _____

Optional Brainteaser Challenge Entry (**Student or Staff**): _____

[Then number and answer any or all challenge questions 1-7.]

Philosophy Department's Brainteaser Challenge!

1. What day is two days after the day four days before the day immediately following the day three days prior to Friday?

2. You are given the sequence: 4, 6, 10, 16. What two numbers precede the 4?

- A. 0, 2
- B. 1, 2
- C. 1, 3
- D. 2, 2

3.



4. Identify which of the following reasons provides the most probable support for the claim, "Tom will not attend his Williamson Biology lab this afternoon."

- A. Biology is the only Natural Science class that fit into Tom's schedule this semester.
- B. Tom is in Chicago for a work conference this week.
- C. Tom is on the phone with the pediatrician trying to get an appointment as soon as possible for his daughter's ear infection.
- D. Tom is unsure about how to format lab reports for this class.

5. Which of the following is not like the others?

- A. apple
- B. banana
- C. strawberry
- D. watermelon

6.



7. You have 7 pairs of black socks, 4 pairs of brown socks, and 9 pairs of white socks. You were in a rush and threw them into one drawer without sorting or matching them, but now you have to pack a bag in the dark. How many individual socks do you have to grab blindly to be certain that you have at least one pair of each color?