

Weekly Quizzes (20%)

- ✓ The quiz will be on the selected focus paper. Each quiz is worth 20 points.
- ✓ Quizzes are administered in online – via CANVAS.
- ✓ All quizzes are delivered online via CANVAS. They must be completed by Sunday@11:59p.
- ✓ No make-up quizzes, but the lowest quiz will be dropped.

Popular Press Article (PPA) (Analysis, Discussion Moderator, Participant) (30%)

- ✓ Each student in the class is responsible for selecting **one** popular press article to analyze and present it to **their group**.
- ✓ The goal of this assignment is for each student to become aware of how science is communicated, translated, and simplified by the popular press.
- ✓ Each student is asked to select an **article relevant to the class** (i.e. T2D, IF, TRF, Low-Carb, Metabolic Syndrome, inflammation and COVID-19) from the popular press (i.e. Huffington Post, NYT, The New Yorker).
- ✓ Group mentors will schedule the students in the group -we want to have the presentations spread out over the quarter by having at most **one or two students present their PPA per week**.
- ✓ The assignment consists of **3 equally weighted** components:
 1. (10%) Presenting student will provide the following to the **GROUP specific discussion board**:
 - the article (link or pdf)
 - a **one**-page analysis
 - discussion question prompts
 2. (10%) Presenting student will lead and moderate the discussion of the article with the students in their group.
 3. (1% x 10) Contribution of each student in the group to the PPA discussion. Each member of the group is asked to add meaningful contribution to 10 of their fellow group member PPA discussions over the course of the quarter.



Your fantastic group mentors: Felicio, Ken, Samantha, Sonia, Laurie, and Ella will all have ZOOM Group Discussion Hours.

Times and contact information are posted on Canvas.



Dr. Boyle's OH will also be on Zoom – I will let you know the times.

As always, I'm always happy to meet by appointment – too.

All class information, lectures, announcements and discussions will be posted using CANVAS.

A 60-90 minute Recorded Group Presentation (30%)

- ✓ Each group will work together to complete **one** presentation based on an assigned focus paper.
- ✓ Dates and due dates will be assigned by the end of Week 2.
- ✓ **Group responsibility** for presentation (10%):
- ✓ Group will post **one** recorded presentation (mp4) – turned into their mentor to be shared with the class.
- ✓ Group will work together via the appropriate online technology.
- ✓ **Individual responsibility** for group presentation:
- ✓ 15% - Each group member will be responsible to contribute content to the presentation –
 - each slide should have the appropriate group member attribution
 - each member presents
- ✓ 5% - Each member submits a peer review. The review should include an analysis of your peer's contribution to the presentation -for example, scientific analysis, process management, slide design, group coordination and general participation



Weekly Discussion & Personal Reflection (20%)

- ✓ Each group will have a discussion on the current focus paper.
- ✓ Meaningful individual student discussion contribution over the entire quarter will count for 15% (1.5% x 10 papers).
- ✓ Students are asked to reflect and think about the focus individually and then share his/her thoughts on the group discussion board.
- ✓ Discussion examples:
 - How did the paper enhance your understanding of the topic?
 - What was the main point of the paper?
 - Discuss a specific figure – could it be presented better? Information important?
 - What were the conclusions? Were they reasonable?
 - Any conflicts with other papers?
- ✓ Students will discuss the following aspects associated with the readings/lectures using the “Four A Method”:
- What are the underlying **assumptions**?
- What are you in **agreement** with?
- What do you **argue** with?
- What do you **aspire** to?
- ✓ End of term personal reflection essay (2 page minimum.) 5%.
 - Include what you learned and how it has impacted your life.
 - Reflect on the popular press and science translation – how can things be improved.
 - What are your next steps in science?
 - Due at 11:59pm on the scheduled final exam date.

2% EXTRA CREDIT!
Turn in a mind map of all material for the ENTIRE quarter with your reflection paper.