

Philosophy 3334 Fall 2023
Reading questions #10
Due Tue, Oct 24

- 1) Read Harden chapter 3. She compares 'cookbook wide association studies' to GWAS studies. What does she mean by a CWAS and what exactly is the analogy here? Which part of a GWAS is analogous to an ingredient? What is supposed to be analogous to the Yelp review? --- Is this analogy helpful? Or is there something really disanalogous about CWAS and GWAS studies?
- 2) Recall that polygenic index scores are measuring statistical associations between variables. Put these correlations in order by how strong the relationship is:
 - 1) Height and sex (how tall are men vs. women)
 - 2) Weight and sex (how much do men weigh vs. women)
 - 3) Height and weight
 - 4) Wealth and college graduation
 - 5) Polygenic score and years of education completed

Is anything about this ordering surprising? Now that you see where #5 belongs, do you think the effect size is high?

3) After reading the chapter, come up with a question that you want answered or a topic that you would like to be discussed. This could be something that the chapters forced you think about or it could be something that you thought was particularly confusing in the chapters.