Complete the following assignments from the two texts listed below. Assignments are due on the **first day of class**: no late assignments will be accepted.

- Malcolm Gladwell’s *Blink*
- Chapter 4 from textbook *Psychology, 9th ed.* By David Myers

Total credit for the assignments: 100 points

There will be a 100 point test on chapter 4 from *Psychology, 9th ed.* on the **second day of class**.

*Blink* by Malcolm Gladwell

- Read the entire book

- For chapters 1-6, make a list for each chapter stating what you learned about humans, biology, human nature, society, or psychology in general.

  **EXAMPLE** (from the *Introduction*):
  - It can take challenging of others to reflect on ourselves (kouros example)
  - The body knows before the conscious mind is aware (poker example)
  - We make unconscious split-second judgments (professors example)
  - We can control our mind
  - There is an inherent value in introspection

If you have any questions, please email Coach Kuyper - [kuyperm@stcecilia.edu](mailto:kuyperm@stcecilia.edu).

Coach Kuyper will communicate Sr. Elena Marie's St. Cecilia Academy email soon.
Psychology, 9th ed. by David Myers (chapter four)

Answer the following questions in your own words. Any answer copied from the text book will be considered plagiarism and the entire summer reading assignment will receive zero points.

1. What is the purpose of a behavior geneticist?
2. How many chromosomes does a human have?
3. Illustrate the relationship between chromosomes, genes, and DNA.
4. Define genome.
5. What role do genes play in a person?
6. What are the two qualifications pertaining to identical twins?
7. Why do psychologists study twins? What has been discovered from studying twins?
8. What has been discovered from studying adopted children?
9. Define temperament. How does it relate to genetics?
10. Define heritability. How does it relate to human make up?
12. What is the purpose of a molecular geneticist?
13. What is the purpose of an evolutionary psychologist?
14. Describe the process of natural selection and adaptation.
15. How have evolutionary successes developed similarities in creatures?
16. How does natural selection affect mating preferences?
17. What are three criticisms of evolutionary psychology?
18. How has a person’s environment proven to affect brain development?
19. What is the environment of a child in his/her early childhood development so important?
20. What are three ways parents can influence a person’s development?
21. What are three ways peers can influence a person’s development?
22. Define culture.
23. Define norms. How do norms relate to culture?
24. What are three factors than can change a culture?

25. Describe elements of an individualist culture.


27. What are variations in child-rearing across cultures that you found to be interesting?

28. What are three things that are similar across all cultures?

29. List the biological differences between males and females.

30. List the ways gender affects social roles and interactions.

31. How is one’s gender defined at contraception?

32. What is the role of hormones in the differences between men and women?

33. Define gender roles.

34. How do gender roles relate to norms?

35. What are some gender roles you have witnessed in America?


37. According to the social learning theory, how do children develop behaviors? Give one original example to support this theory.

38. Define schema.

39. How does gender schema develop?

40. ESSAY QUESTION: Using figure 4.8 (p167), self-reflect on the development of your traits, temperaments, characteristics, etc. based on the influences of nature and nurture. Write an essay that incorporates many of the aspects on figure 4.8 as they relate to the development of you as a person.
Words to memorize over the summer:

Use your *Psychology, 9th ed.* text by David Myers to define the following terms. You will have a test on these terms on the second day of class.

<table>
<thead>
<tr>
<th>Applied research</th>
<th>Introspection</th>
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<td>Median</td>
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<tr>
<td>Biopsychosocial approach</td>
<td>Mode</td>
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<td>Case study</td>
<td>Mode</td>
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<td>Clinical psychologist</td>
<td>Observation</td>
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