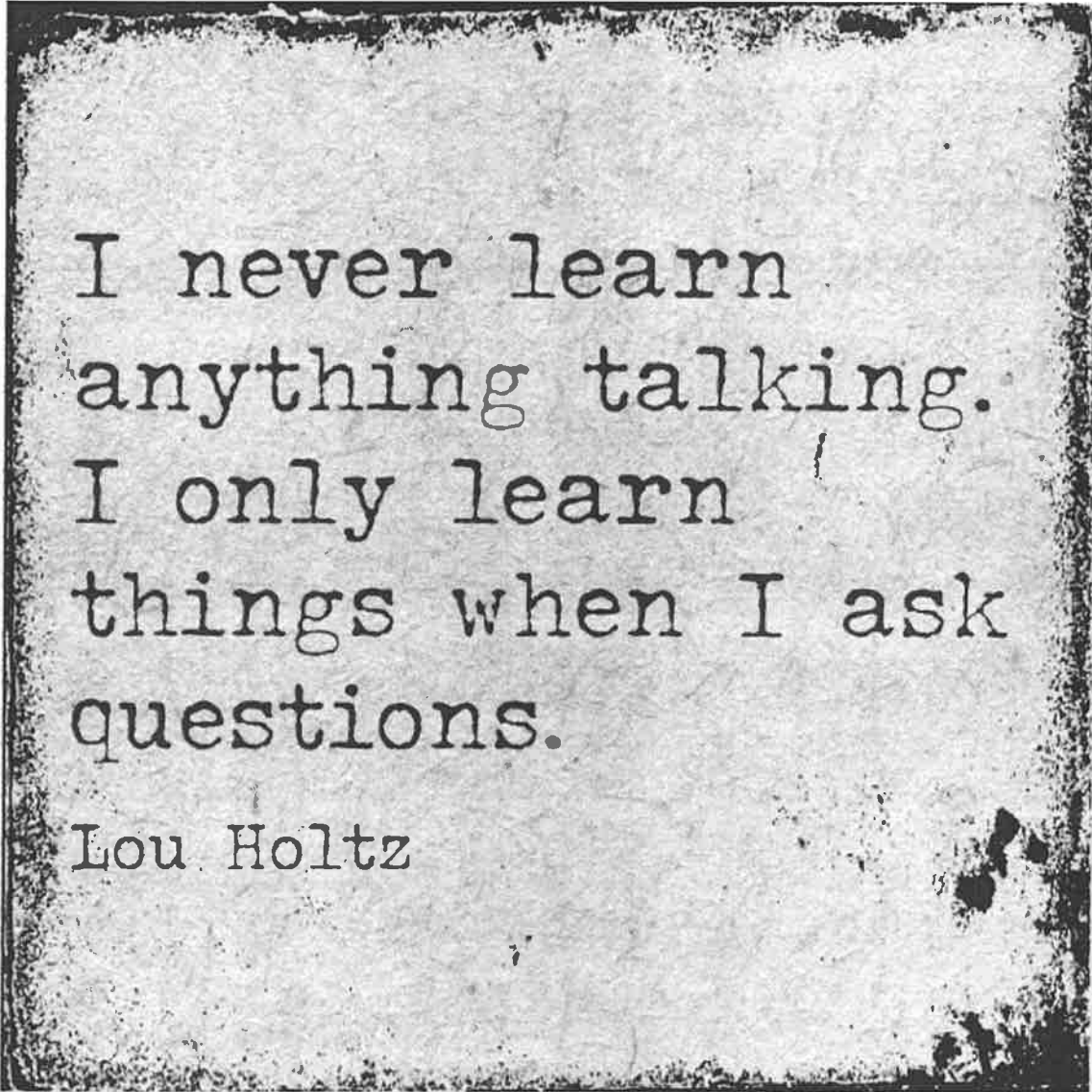


AP CAPSTONE



I never learn
anything talking.
I only learn
things when I ask
questions.

Lou Holtz

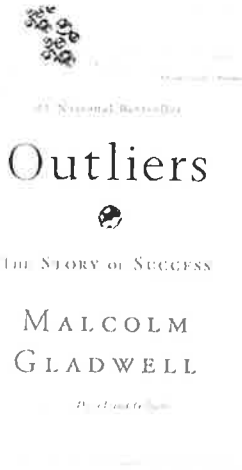
Summer Assignment

Welcome to AP Seminar

Mrs. Townsend and Mrs. Wasylyk

AP SEMINAR SUMMER ASSIGNMENT

Mrs. Townsend & Mrs. Wasylak



Part 1: *The Outliers* by Malcolm Gladwell

What is an outlier? Outlier is a scientific term to describe things or phenomena that lie outside normal experience. In the summer, in Paris, we expect most days to be somewhere between warm and very hot. But imagine if you had a day in the middle of August where the temperature fell below freezing. That day would be an outlier. And while we have a very good understanding of why summer days in Paris are warm or hot, we know a good deal less about why a summer day in Paris might be freezing cold. In this book I'm interested in people who are outliers -- in men and women who for one reason or another, are so accomplished and so extraordinary and so outside of ordinary experience that they are as puzzling to the rest of us as a cold day in August.

The Assignment.

*You will read at least 2 chapters of *The Outliers* by Malcolm Gladwell. Today, you will choose which chapters you will read and sign up accordingly.*

*As you read, please pay attention to Gladwell's unique definition of **success**. Notice how he defines and presents this concept through titles, research, personal stories and observations.*

Additionally, make sure to properly annotate the text. Pay special attention to information that interests you, offers new insights, or provides pertinent information. There are a number of appropriate ways that this can be done, you may choose the method that is the most comfortable for you. If you have questions about annotations, or our expectations of it, please see us before the end of the school year so that we can appropriately address them. You will receive a grade for your annotations.

Use the attached questions to guide you through novel, and be prepared to discuss them in a modified Socratic Seminar on the second day of class. Choose one question from each chapter and prepare a thoughtful answer. Both the question and answer should be typed and double spaced.

Create and answer 3 additional questions to discuss for the Socratic Seminar. These questions and answers should also be typed and double spaced.

All parts of Part I will be due on the first day of school.

Part 2: *“For the Love of Facts”*

PLAYLIST

For the love of facts!

A collection of wonderful, fact-loving talks that'll encourage you to not just face the facts, but embrace them.

Watch Now Add to list

Ken Jennings
Watson, Jeopardy and me, the obsolete know-it-all
 trivia whiz Ken Jennings has made a career as a keeper of facts. He holds the longest winning streak in history on the US quiz show Jeopardy. But in 2011, he played a challenge match against IBM's supercomputer Watson – and lost. With humor and humility, Jennings tells us how it felt to have a computer literally beat him at his own game, and makes the case for good old fashioned human knowledge.

TED2019 SENIOR FELLOWS

Watch the THREE videos listed below on the Ted Talk playlist, “For the Love of Facts”: https://www.ted.com/playlists/437/for_the_love_of_facts and take notes on each of the TED Talks in the spaces provided.

- “Why People Believe Weird Things”
- “How to Separate Fact and Fiction Online”
- “Why You Think You’re Right – Even When You’re Wrong”

Be sure to follow along with each TED Talk carefully. If there is something/someone mentioned that you have no reference of, PAUSE!, look it up, and then continue so you can fully contextualize the information being covered.

In addition to taking notes on the content of each presentation, you should also pay close attention to how well each of the speakers present. Specifically take notice of their vocal variety, body language/hand gestures, eye contact, casual/conversational tone, and presentation slides. These are all presentation techniques you will have to master to be successful in the AP Capstone Program.

You will be assessed based on your answers/notes on each video. You will also be given an in – class writing prompt that will ask you to reflect on the videos in this playlist.

Completion of the videos and the notes are due on the first class of the second week of school.

"Why people believe weird things" by Michael Shermer (13:25)

Why do people see the Virgin Mary on a cheese sandwich or hear demonic lyrics in "Stairway to Heaven?" Using video and music, skeptic Michael Shermer shows how we convince ourselves to believe – and overlook the facts.

"How to separate fact and fiction online" by Markham Nolan (13:29)

By the end of this talk, there will be 864 more hours of video on YouTube and 2.5 million more photos on Facebook and Instagram. So how do we sort through the deluge? At the TEDSalon in London, Markham Nolan shares the investigative techniques he and his team use to verify information in real-time, to let you know if that Statue of Liberty image has been doctored or if that video leaked from Syria is legitimate.

“Why you think you’re right – even if you’re wrong” by Julia Galef (11:37)

Perspective is everything, especially when it comes to examining your beliefs. Are you a soldier, prone to defending your viewpoint at all costs-- or a scout, spurred by curiosity? Julia Galef examines the motivations behind these two mindsets and how they shape the way we interpret information, interweaved with compelling history lesson from 19th century France. When your steadfast opinions are tested, Galef asks: “What do you most yearn for? Do you yearn to defend your own beliefs or do you yearn to see the world as clearly as you possibly can?”

PLEASE JOIN THE REMIND FOR AP CAPSTONE!

Tell people to text @apcap1920 to the number 81010

They'll receive a welcome text from Remind.

If anyone has trouble with 81010, they can try texting @apcap1920 to (484) 544-0138.

TO: **81010**

@apcap1920

Send

Summer Contact information.

Mrs. Townsend – stownsend@rtnj.org

Mrs. Wasylyk – lwasylyk@rtnj.org

Summer assignment content adapted from:

- Dr. Keisha Robinson <https://www.ejps.net/keisha/led-student/Documents/AP%20Seminar%20Capstone%20Summer%20Assignment%202016.pdf>
- Ms. Lisa Fuss, Boca Ciega High School, <https://www.psd.org/cms/lib/D0193607/Centricity/Domain/105/AP%20Capstone%20Seminar.pdf>

The Outliers by Malcolm Gladwell

Use the following questions as a guide throughout the book. Remember to carefully annotate your reading, chose 1 question from each section to answer, and create (and answer!) 3 additional questions for the Socratic Seminar. Your created questions should be based on the big ideas of the book.

Introduction "The Roseto Mystery"

- What is the Roseto Mystery?
- What overarching idea is Gladwell establishing in his introduction?

Chapter One. "The Matthew Effect"

- Explain the author's viewpoint regarding "The Story of Success". Are personal qualities the sole reason one becomes an outlier?
- What is the consequence of "prematurely writing people off as failures?"

Chapter Two. "The 10,000 - Hour Rule".

- Explain the 10,000 - Hour Rule.
- Consider the following: "Practice isn't the thing you do once you're good. It's the thing you do that makes you good." Explain how this philosophy was at work for Bill Joy, The Beatles and Bill Gates.

Chapter Three. The Trouble with Geniuses, Part 1"

- Describe the difference between 'divergence testing' and convergence testing?. Is one more significant than the other?
- Gladwell states that communities and companies in American society "are convinced that those at the very top of the IQ scale have the greatest potential". After reading the chapter, explain why you either agree or disagree with this statement.

Chapter Four. "The Trouble with Geniuses, Part 2"

- Compare and contrast Langan and Oppenheimer.
- What is the difference between "concerted cultivation" and "accomplishment of natural growth"?

Chapter Five. "The Three Lessons of Joe Flom"

- Explain Gladwell's statement as it relates to Joe Flom: "Buried in that setback was a golden opportunity."
- Consider the following quote: "Hard work is a prison sentence only if it does not have meaning." Explain how this quote relates to the chapter.

Chapter Six. "Harlan, Kentucky"

- Describe the "culture of honor" that exists in the Appalachian Mountains.
- What are the "cultural legacies" as described in this chapter? Why are they significant to understand when dealing with people?

Chapter Seven. "The Ethic Theory of Plane Crashes"

- Describe the significance of the "willingness to change" as it relates to Korean Air.
- What is Gladwell explaining about the importance of communication?

Chapter Eight. "Rice Paddies and Math Tests"

- After reading this section of the book, have your opinions changed about math classes and math ability? Explain why or why not.
- Describe the connection between the "10,000 Hour Rule" and the wet-rice farmers in Asia.

Chapter Nine. "Marita's Bargain"

- Describe the significance of summer vacation as it relates to different groups of students. Why is this significant?
- Gladwell states "success follows a predictable course". How does this quote apply to Marita? How does it apply to you?

We will read the epilogue together as a class.

Epilogue. "A Jamaican Story"

- What does Gladwell mean when he states, "The outlier in the end is not an outlier at all."
- Explain what Gladwell means when he states, "That is the story of my mother's path to success – and it isn't true."

The Outliers

Chapters	Main Ideas	Student Sign-up
<p>Introduction</p> <p>“The Roseto Mystery”</p> <p>Chapter One:</p> <p>“The Matthew Effect”</p>	<ul style="list-style-type: none"> • Health, Old Age and the mystery surrounding a community in Pennsylvania • The Importance of Age on Ice Hockey and Education 	<ol style="list-style-type: none"> 1. 2. 3.
<p>Introduction</p> <p>“The Roseto Mystery”</p> <p>Chapter Two:</p> <p>“The 10,000 - Hour Rule”</p>	<ul style="list-style-type: none"> • Health, Old Age and the mystery surrounding a community in Pennsylvania • Effort, Persistence and success 	<ol style="list-style-type: none"> 1. 2. 3.
<p>Introduction</p> <p>“The Roseto Mystery”</p> <p>Chapter Three:</p> <p>The Trouble with Geniuses, Part 1”</p> <p>Chapter Four:</p> <p>“The Trouble with Geniuses, Part 2”</p>	<ul style="list-style-type: none"> • Health, Old Age and the mystery surrounding a community in Pennsylvania • IQ vs. Practical Intelligence 	<ol style="list-style-type: none"> 1. 2. 3.

<p>Introduction "The Roseto Mystery"</p> <p>Chapter Five: "The Three Lessons of Joe Flom"</p>	<ul style="list-style-type: none"> • Health, Old Age and the mystery surrounding a community in Pennsylvania • Culture, Generation, Family & History's effect on opportunity 	<ol style="list-style-type: none"> 1. 2. 3.
<p>Introduction "The Roseto Mystery"</p> <p>Chapter Six: "Harlan, Kentucky"</p>	<ul style="list-style-type: none"> • Health, Old Age and the mystery surrounding a community in Pennsylvania • Violence and Culture of Honor 	<ol style="list-style-type: none"> 1. 2. 3.
<p>Introduction "The Roseto Mystery"</p> <p>Chapter Seven: "The Ethic Theory of Plane Crashes"</p>	<ul style="list-style-type: none"> • Health, Old Age and the mystery surrounding a community in Pennsylvania • The impacts of respect and authority 	<ol style="list-style-type: none"> 1. 2. 3.
<p>Introduction "The Roseto Mystery"</p> <p>Chapter Eight: "Rice Paddies and Math Tests"</p>	<ul style="list-style-type: none"> • Health, Old Age and the mystery surrounding a community in Pennsylvania • Asian culture and its impact on mathematics 	<ol style="list-style-type: none"> 1. 2. 3.

<p>Introduction "The Roseto Mystery" Chapter Nine, "Marita's Bargain"</p>	<ul style="list-style-type: none"> • Health, Old Age and the mystery surrounding a community in Pennsylvania • Success, Summer Vacation and socioeconomic status 	<ol style="list-style-type: none"> 1. 2. 3.
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