



CS114

Academic Strategies for the IT Professional

Seminar 6

Agenda

CS114 - Seminar 6

1. Critical Thinking (Lesson Activity)
2. Bloom's Taxonomy (Reading)
3. Unit 6 Assignment
4. Looking ahead

Contact Information



Email: betsy.mccall@purdueglobal.edu

Office Hours: By appointment

Lesson Activity

Unit 6

Lesson Activity

Unit 6

Critical Thinking

According to Paul, Elder, and Bartell (1997), Socrates and many others have contributed to what we know about critical thinking (as cited in The Foundation for Critical Thinking). According to Richard Paul (1992), critical thinking is “thinking about your thinking while you are thinking” for improvement of your thinking (as cited in The Foundation for Critical Thinking).

Using the chat, define critical thinking in your own words.

Lesson Activity

Unit 6

Everyone uses logic each day. When you are cold, you decide to put on a sweater. When you are tired, you decide to go to sleep. With every decision you make, there is a logical order of steps in the thinking process that you can follow.

Using the chat, how does this apply to coding?

Lesson Activity

Unit 6

In the chat, give the number of the true statements about why critical thinking is important...

1. **True or False:** Critical thinking helps individuals analyze and evaluate information to make informed decisions.
2. **True or False:** Engaging in critical thinking can lead to increased susceptibility to misinformation and biases.
3. **True or False:** Critical thinking encourages open-mindedness and the ability to consider multiple perspectives.
4. **True or False:** Critical thinking is only necessary in academic settings and has little relevance in everyday life.
5. **True or False:** Developing critical thinking skills can enhance problem-solving abilities in both personal and professional contexts.
6. **True or False:** Critical thinking involves accepting information at face value without questioning its validity.
7. **True or False:** Strong critical thinking skills can improve communication by allowing individuals to articulate their thoughts clearly and logically.
8. **True or False:** Critical thinking is a skill that can be cultivated and improved over time through practice and reflection.

Lesson Activity

Unit 6

In the chat, give the number of the true statements about why critical thinking is important...

1. **True:** Critical thinking helps individuals analyze and evaluate information to make informed decisions.
2. **False:** Engaging in critical thinking can lead to increased susceptibility to misinformation and biases.
3. **True:** Critical thinking encourages open-mindedness and the ability to consider multiple perspectives.
4. **False:** Critical thinking is only necessary in academic settings and has little relevance in everyday life.
5. **True:** Developing critical thinking skills can enhance problem-solving abilities in both personal and professional contexts.
6. **False:** Critical thinking involves accepting information at face value without questioning its validity.
7. **True:** Strong critical thinking skills can improve communication by allowing individuals to articulate their thoughts clearly and logically.
8. **True:** Critical thinking is a skill that can be cultivated and improved over time through practice and reflection.

Lesson Activity

Unit 6

Next to each step place the step number (in order) according to our reading to critically evaluate arguments in the real world. Do this for yourself, and then we'll go over the order together.

Step	Number
Stick to the Point	
Always be Reasonable	
Clarify your Points	
Question Everything	

Lesson Activity

Unit 6

Next to each step place the step number (in order) according to our reading to critically evaluate arguments in the real world.

Step	Number
Stick to the Point (stay on-topic)	2
Always be Reasonable (be willing to listen)	4
Clarify your Points (ask clarifying questions)	1
Question Everything (do not believe everything at the onset; what data do you need?)	3

Lesson Activity

Unit 6

Critical thinking is the act of evaluating all the information you have available, deciding what is true or not true, and making your own decisions about what you believe.

- True
- False

Lesson Activity

Unit 6

Although identifying statements as fact or opinion is part of critical thinking, it is only the beginning.

Critical thinking is really an ongoing process of recalling, understanding, applying, analyzing, making judgments, and creating your own new thought or idea.

Lesson Activity

Unit 6

The university has a policy that requires the use of appropriate sources of research in ones' writing. Identify the resource that is NOT accepted in your written work.

- Wikipedia or wikis
- Journal Articles
- Government Resources

Lesson Activity

Unit 6

Sarah is conducting research on repairing a personal computer. What Keywords should she use to locate a computer repair service?



Bloom's Taxonomy

Reading and Lesson Activity

Bloom's Taxonomy

Reading and Lesson Activity

YouTube Video: <https://www.youtube.com/watch?v=ve-Evb5bGoc>

Understanding

➤ **Students explain ideas or concepts**



Bloom's Taxonomy

Reading and Lesson Activity

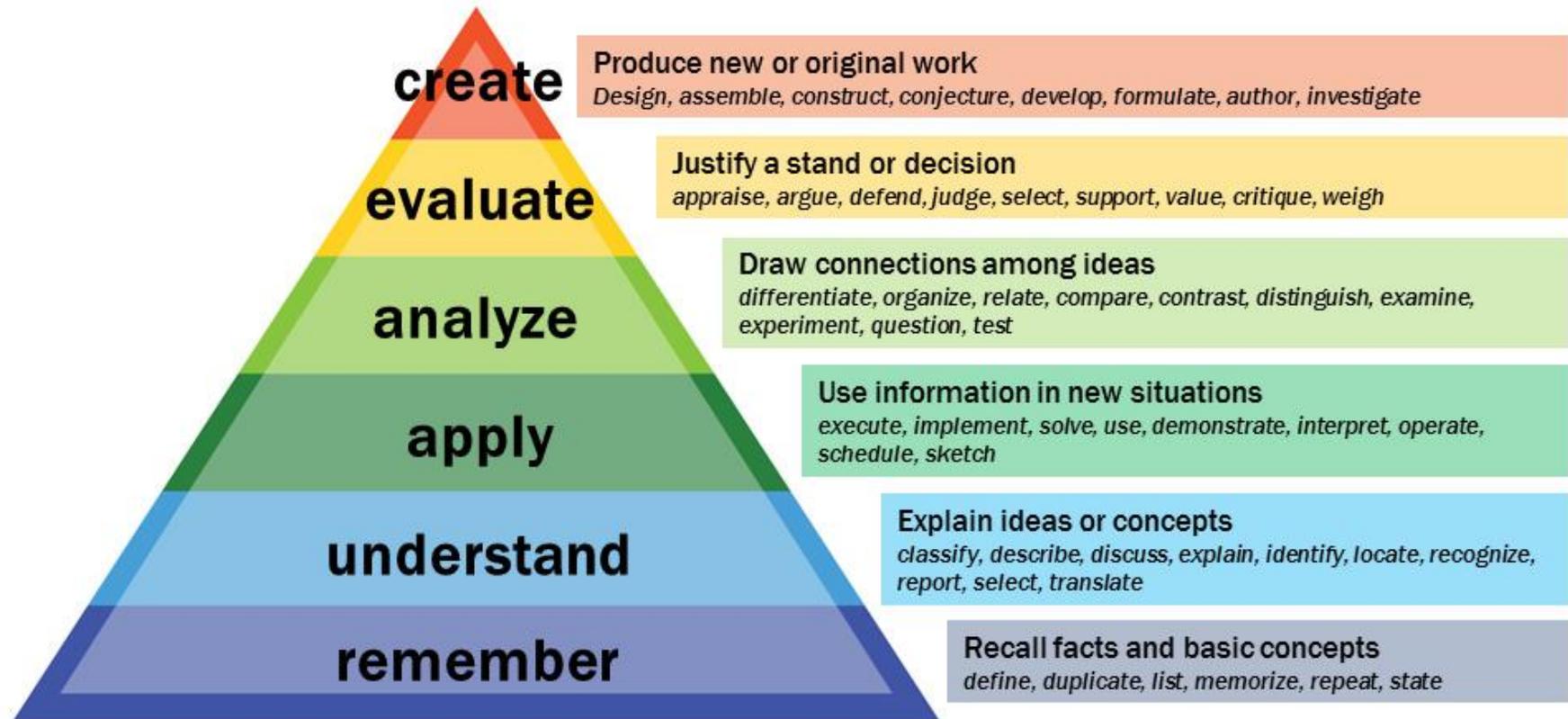
Rigor	Level	Brief Description
Simplest		
Hardest		

You may use the following vocab words: Creating, Evaluating, Applying, Remembering, Understanding, and Analyzing

Bloom's Taxonomy

Reading and Lesson Activity

Bloom's Taxonomy



Assignment

Unit 6

Assignment

Unit 6

Is this article reputable?



The screenshot shows the homepage of 'the ONION' news outlet. At the top left, there are several thumbnail images of newspaper front pages with headlines like 'Man Ventures Outside', 'Pentagon De A-Bomb-Resists', and 'FEDS GUN DOWN OUTSIDE ARIZONA'. To the right is the logo for 'the ONION' with a green onion icon and the tagline 'America's Finest News Source'. Below the logo, the date 'Sunday, October 20, 2024' and a weather icon showing '64°' are visible. A navigation menu includes 'News', 'Local', 'Politics', 'Entertainment', 'Sports', 'Opinion', and 'More'. On the left side, there is a 'Share' section with icons for Facebook, Twitter, LinkedIn, Email, and Print. The main article is titled 'News' and has a large headline: '‘New York Times’ To Cease Publication'. Below the headline is a sub-headline: '‘We Just Can’t Compete With The Onion’s Newly Relunched Print Edition,’ Says Publisher'. At the bottom of the article is a photograph of the New York Times building entrance, with the words 'The New York Times' visible in a gothic font above the glass doors.

Assignment

Unit 6

Who wrote the article?



The screenshot shows the top of a news article on the Onion website. At the top left, there is a navigation bar with the Onion logo and the tagline "America's Finest News Source". Below this, the date "Sunday, October 20, 2024" and the temperature "64°" are displayed. A menu of categories including "News", "Local", "Politics", "Entertainment", "Sports", "Opinion", and "More" is visible. The article title is "'New York Times' To Cease Publication" with a sub-headline "'We Just Can't Compete With The Onion's Newly Relaunched Print Edition,' Says Publisher". A large photograph of the New York Times building entrance is featured. Below the photo, the publication date "Published: October 16, 2024" is shown, followed by the beginning of the article text: "NEW YORK—With the struggling newspaper admitting this was the final nail in its coffin, *The New York Times* announced this week that it would permanently cease publication, saying there".

the **ONION**
America's Finest News Source

Get The Paper. Become A Member.

Sunday, October 20, 2024 ☀️ 64°

News Local Politics Entertainment Sports Opinion More ▾

Share

News

'New York Times' To Cease Publication

'We Just Can't Compete With The Onion's Newly Relaunched Print Edition,' Says Publisher



Published: October 16, 2024

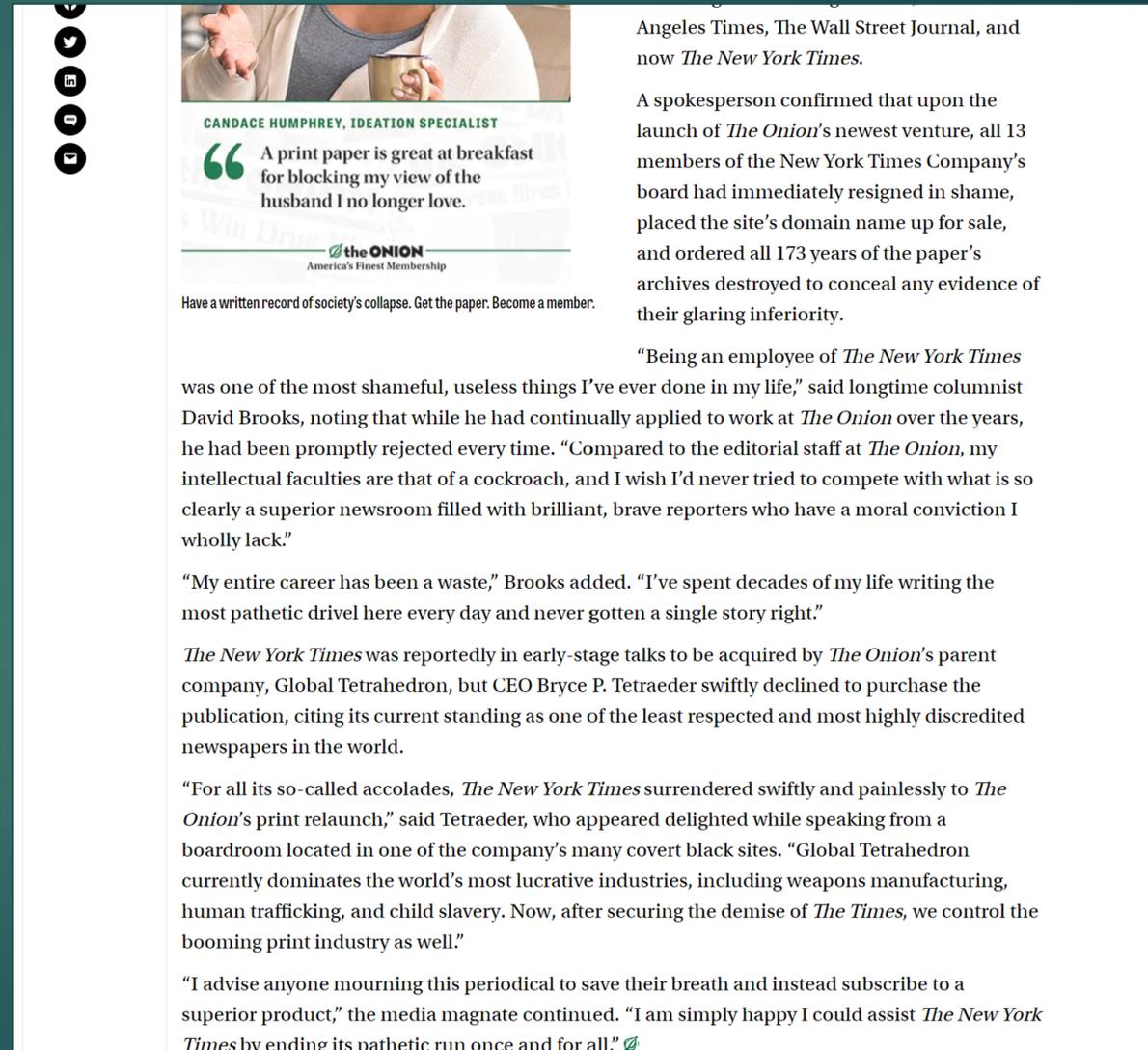
NEW YORK—With the struggling newspaper admitting this was the final nail in its coffin, *The New York Times* announced this week that it would permanently cease publication, saying there

Assignment

Unit 6

Where did the quotes come from?

Are they reasonable?







CANDACE HUMPHREY, IDEATION SPECIALIST

“A print paper is great at breakfast for blocking my view of the husband I no longer love.”



Have a written record of society's collapse. Get the paper. Become a member.

Angeles Times, The Wall Street Journal, and now *The New York Times*.

A spokesperson confirmed that upon the launch of *The Onion's* newest venture, all 13 members of the New York Times Company's board had immediately resigned in shame, placed the site's domain name up for sale, and ordered all 173 years of the paper's archives destroyed to conceal any evidence of their glaring inferiority.

“Being an employee of *The New York Times* was one of the most shameful, useless things I've ever done in my life,” said longtime columnist David Brooks, noting that while he had continually applied to work at *The Onion* over the years, he had been promptly rejected every time. “Compared to the editorial staff at *The Onion*, my intellectual faculties are that of a cockroach, and I wish I'd never tried to compete with what is so clearly a superior newsroom filled with brilliant, brave reporters who have a moral conviction I wholly lack.”

“My entire career has been a waste,” Brooks added. “I've spent decades of my life writing the most pathetic drivel here every day and never gotten a single story right.”

The New York Times was reportedly in early-stage talks to be acquired by *The Onion's* parent company, Global Tetrahedron, but CEO Bryce P. Tetraeder swiftly declined to purchase the publication, citing its current standing as one of the least respected and most highly discredited newspapers in the world.

“For all its so-called accolades, *The New York Times* surrendered swiftly and painlessly to *The Onion's* print relaunch,” said Tetraeder, who appeared delighted while speaking from a boardroom located in one of the company's many covert black sites. “Global Tetrahedron currently dominates the world's most lucrative industries, including weapons manufacturing, human trafficking, and child slavery. Now, after securing the demise of *The Times*, we control the booming print industry as well.”

“I advise anyone mourning this periodical to save their breath and instead subscribe to a superior product,” the media magnate continued. “I am simply happy I could assist *The New York Times* by ending its pathetic run once and for all.”

Assignment

Unit 6

What is the purpose of the article?



CANDACE HUMPHREY, IDEATION SPECIALIST

“A print paper is great at breakfast for blocking my view of the husband I no longer love.”

the ONION
America's Finest Membership

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Assignment

Unit 6

When was the article created?



The screenshot shows the homepage of 'the ONION' news outlet. At the top left, there are several small thumbnail images of newspaper front pages with headlines like 'Ventures Outside', 'Awesome!', 'FEDS GUN DOWN OUTSIDE ARIZONA', and 'the ONION'. To the right of these is the main logo for 'the ONION', which features a green onion icon and the text 'the ONION' in a bold, black, sans-serif font. Below the logo is the tagline 'America's Finest News Source'. Underneath the logo and tagline is a navigation menu with links for 'News', 'Local', 'Politics', 'Entertainment', 'Sports', 'Opinion', and 'More'. Below the navigation menu is a date and weather indicator: 'Sunday, October 20, 2024' and '64°'. On the left side of the page, there is a 'Share' section with icons for Facebook, Twitter, LinkedIn, and other social media platforms. The main content area is titled 'News' and features a large headline: '‘New York Times’ To Cease Publication'. Below the headline is a sub-headline: '‘We Just Can’t Compete With The Onion’s Newly Relunched Print Edition,’ Says Publisher'. At the bottom of the article is a photograph of the New York Times building entrance, showing the iconic 'The New York Times' sign above the glass doors.

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News

‘New York Times’ To Cease Publication

‘We Just Can’t Compete With The Onion’s Newly Relunched Print Edition,’ Says Publisher



Assignment

Unit 6

Is the article reputable?



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News

'New York Times' To Cease Publication

'We Just Can't Compete With The Onion's Newly Relunched Print Edition,' Says Publisher



Assignment

Unit 6

In the chat, answer the following: The World Wide Web can be an outstanding resource for college students; however, it must be used with care and caution. Critical thinkers always take time to think before using online sources. Explain why it will be worthwhile for you to take the time to find and utilize reliable, accurate online sources in the future.

Looking Ahead

Unit 7

Looking Ahead

Unit 7

Next week, we will go over Goals and Planning activities.

We'll use the **S.M.A.R.T. goal setting process**.

And we'll prepare for an **interview**.



THANK YOU

Questions? Please contact me:
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