

Jaylen Solon

Anatomy & Physiology: Period 2

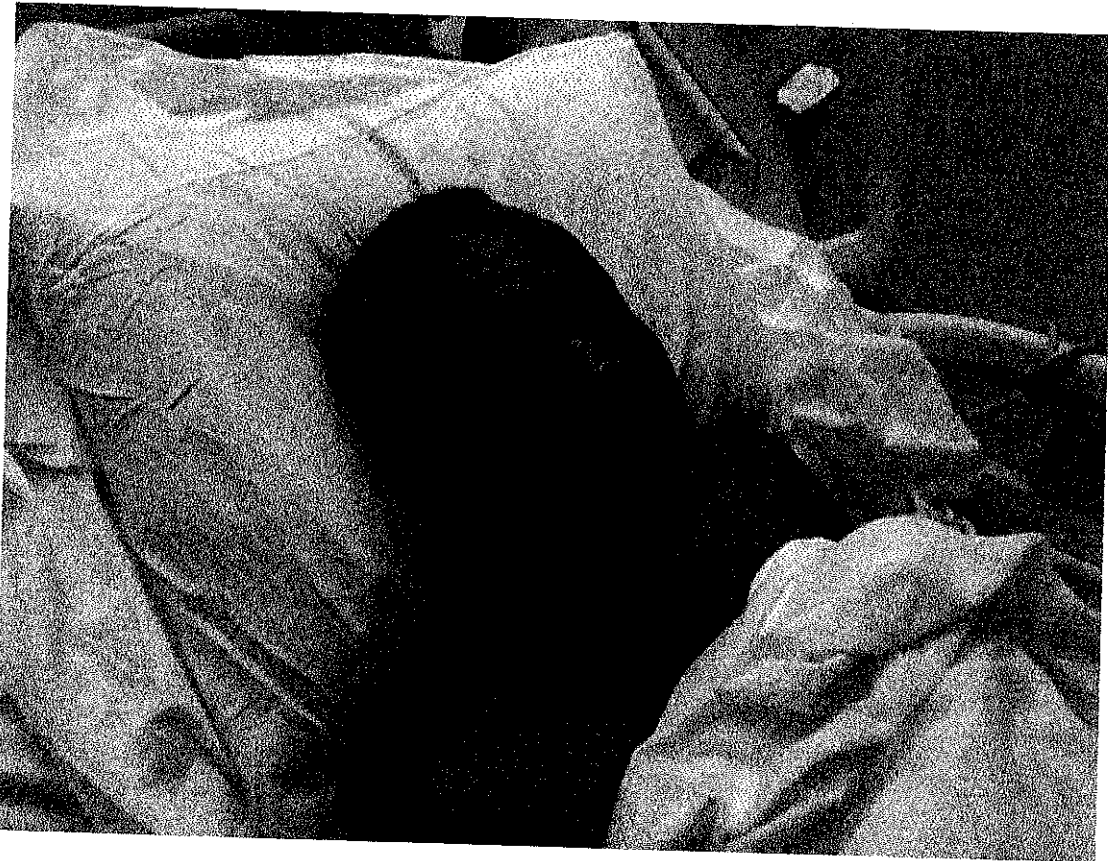
December 9th, 2013

92%



PNEUMONIA

L M E O I A O M I W



Patient Summary Form

Name: Phillip Washington

Contact Information: (718)-060-1456

Emergency Contact: (347)-645-7985

DOB: September 15th, 1944

Sex: Male

Age: 69

Height: 5'2

Weight: 200 Lbs.

Allergies: None.

Family History: Mother died from Tuberculosis, Grandmother also died from Tuberculosis.

Medical History: Diagnosed with Tuberculosis (TB)

Medication: Penicillin (R-C₉H₁₁N₂O₄S), Azithromicin (500 Mg.)

Symptoms: Fever, Sweating, Coughing, Fatigue, Nausea, Headache, Chest Pains (When coughing or breathing deeply), Diarrhea.

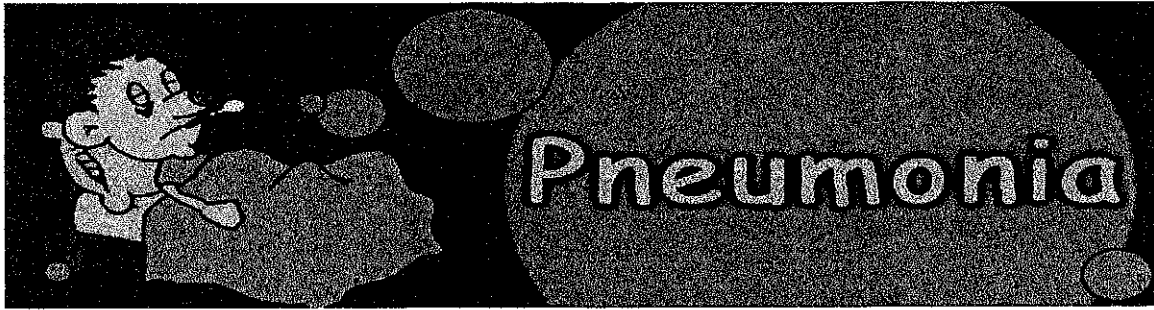
Causes/Risk factors: Smoking, Alcohol abuse, Cold/Flu (Virus), Bacteria (Streptococcus Pneumoniae), Bacteria Like Organisms (Mycoplasma Pneumoniae), Weakened Immune System, Spleen Transplant.

Diagnosis: Pneumonia

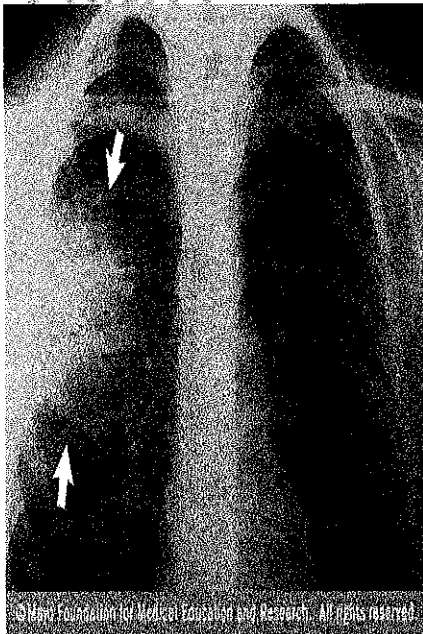
Treatment: Antibiotics (Azithromicin, Amoxicillin, Clarithromycin, Erythromycin, Doxycycline, Ampicillin), Fever Reducers, and Cough Medicine.

Prevention: Seasonal Flu Shot, Pneumonia Vaccination, Vaccination Of Children (If You Have any), No Smoking, and Dress Warm During Cold Season.

Prognosis: If Medicine is not taken and if prevention is not taken seriously, the patient will began to grow sicker, and eventually die.

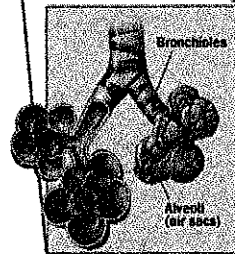
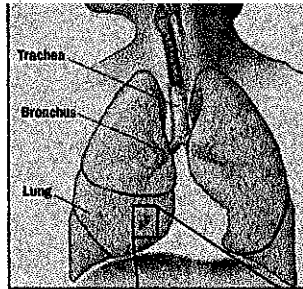


X-RAY OF CHEST & LUNGS



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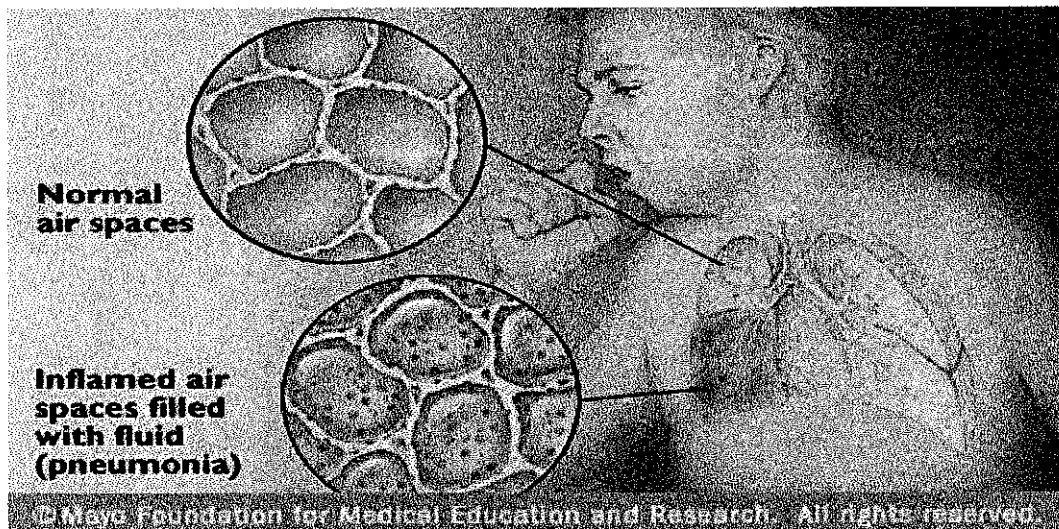
BRONCHIOLES, ALVEOLI & LUNGS



Main symptoms of infectious Pneumonia

- Systemic:**
 - High fever
 - Chills
- Skin:**
 - Clamminess
 - Blueness
- Lungs:**
 - Cough with sputum or phlegm
 - Shortness of breath
 - Pleuritic chest pain
 - Hemoptysis
- Muscular:**
 - Fatigue
 - Aches
- Central:**
 - Headaches
 - Loss of appetite
 - Mood swings
- Vascular:**
 - Low blood pressure
- Heart:**
 - High heart rate
- Gastric:**
 - Nausea
 - Vomiting
- Joints:**
 - Pain

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Dear Dr.Francois,

My name is Dr.Solon; recently I have diagnosed one of my patients with pneumonia. My patient, Washington is a 69-year-old African American male, weighs approximately 200 Lbs, and is 5 Feet 2 Inches tall. Mr. Washington came to my office during a scheduled appointment and revealed to me that he has unusual chest pains when he coughs. Before doing tests, I asked him a few questions related to his family history and the symptoms he had been experiencing. Mr. Washington relayed that his mother died from Tuberculosis, as well as his maternal grandmother. With his revelations I also discovered that in the past he suffered from the Tuberculosis (a severe lung disease). Mr. Washington complained of fevers, sweats, and abnormal coughs. In addition, he also stated that he suffers from fatigue, nausea, headaches, and he periodically defecates on himself. I asked Mr. Washington if he knew of any factors that could have contributed to his diagnosis of pneumonia. He replied that he smokes, heavily drinks alcohol, and suffered from the flu once. Consequently, those traits are classified as common causes or risk factors, which probably led to the development of the pneumonia. After the questions, I conducted a series of tests, such as chest x-rays, blood tests, pulse oximetry, pleural fluid culture and bronchoscopy. The result supported my suspicion of pneumonia. Therefore, I prescribed Mr. Washington antibiotics such as Azithromicin and Amoxicillin to treat his illness in the long term, accompanied with fever reducers and cough medication to treat the symptoms in the short term. To prevent this illness from becoming worse, I recommended seasonal flu shots, pneumonia vaccination, vaccination of children, warm dressing during the cold season, and no smoking. The prognosis of this

you didn't read all this info in your intro as it become repetitious in the body paragraphs

illness is that if the medication or preventive measures are not taken seriously Mr. Washington will die.

During my interview, my patient mentioned that both his mother and maternal grandmother suffered and died from tuberculosis. Although tuberculosis is not hereditary, it is very common, can be easily spread, and if untreated fatal. The fact that tuberculosis is a chronic infection of located in the human lungs makes it very interesting. Nonetheless, Mr. Washington has suffered from tuberculosis in the past. The evidence suggests that Mr. Washington's family has problems with their lungs. According to him, he does not have any allergies. I prescribed Mr. Washington Azithromicin (500 Mg.); this medication is taken by mouth and is used to treat bacterial infections. It works by stopping the growth of the bacteria infecting the area. Common side effects of Azithromicin are diarrhea and loose stools.

According to my patient (Mr. Washington), the symptoms he's experiencing are fever, sweating, coughing, fatigue, nausea, headache, chest pains, and diarrhea. A symptom is a physical feature that is regarding as indicating a condition of a disease, particularly such a feature that is apparent to the patient. A fever is when the human body has a rise in temperature, which is above normal. Sweating comes from the fever, when the body temperature rises, the body uses homeostasis to try and bring the body back to normal temperature. Coughing is a common cold symptom, but may bring on yellowish, greenish or bloody mucus. Mr. Washington's fatigue is related to the illness located in his lungs (a key organ in the respiratory system), when infected with bacteria the lungs will not work properly. Chest Pains are from breathing deeply or coughing frequently. Diarrhea is when you pass loose or watery feces.

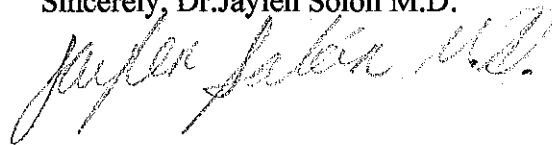
The patient mentioned that he smokes, drinks alcohol heavily, and have caught the flu once in the past. Those may have contributed to the development of tt Pneumonia, because the lungs have been weakened. Subsequently, weaken lungs are susceptible to bacteria and infection. Bacteria like organisms such as Mycoplasma Pneumoniae, weakened immune system and spleen transplant can also cause pneumonia. These are called risk factors (when the risks of disease or infection are increased).

In order to treat this disease, you should take antibiotics, fever reducers, and cough medicine. Antibiotics such as azithromycin, amoxicillin, clarithromycin, erythromycin, doxycycline, ampicillin, etc. can be used to help treat pneumonia. To prevent catching pneumonia, the patient must take a seasonal flu shot, get a pneumonia vaccination, vaccinate children (if they have any). Also, dress warm during the cold season and patient must not smoke under any circumstances. If prevention advice is not followed, the patient will continue to suffer from pneumonia and could die.

If the disease is not treated in a timely fashion, it will go on to affect other body systems such as the muscular system, Immune System and excretory systems. Pneumonia affects the muscular system because one symptom of the illness is muscle weakness and muscle aches. Pneumonia affects the immune system because the immune system is already weak, which allows the illness to enter the body. As the illness marinate in the body, it makes the immune system fragile. Pneumonia affects the excretory system because the symptom diarrhea is associated with the removal of bodily waste (a function of the excretory system). Additionally, if medication and preventive measures are not taken seriously the patient will began to grow sicker and eventually die.

However, if medication and preventive measures are adhered to the patient will be relieved of the illness.

Sincerely, Dr. Jaylen Solon M.D.

A handwritten signature in cursive script that reads "Jaylen Solon M.D." The signature is written in dark ink and is positioned below the typed name.

Anatomy & Physiology Patient Profile Project Rubric

	4	3	2	1	0
FOLLOW DIRECTIONS of Pg. 1	Followed all directions: <input checked="" type="checkbox"/> Cover page with your name, date, and period. <input checked="" type="checkbox"/> picture of the patient with disease <input checked="" type="checkbox"/> title of disease	Missing one item <input type="checkbox"/> Cover page with your name, date, and period. <input type="checkbox"/> picture of the patient with disease <input type="checkbox"/> title of disease	Missing two items <input type="checkbox"/> Cover page with your name, date, and period. <input type="checkbox"/> picture of the patient with disease <input type="checkbox"/> title of disease	Missing 3 items: <input type="checkbox"/> Cover page with your name, date, and period. <input type="checkbox"/> picture of the patient with disease <input type="checkbox"/> title of disease	Missing more than 3 items <input type="checkbox"/> Cover page with your name, date, and period. <input type="checkbox"/> picture of the patient with disease <input type="checkbox"/> title of disease
FOLLOW DIRECTIONS of Page 2	Followed all directions: Patient chart containing: <input checked="" type="checkbox"/> Name of Patient <input checked="" type="checkbox"/> Contact information (Address & Phone number) <input checked="" type="checkbox"/> Emergency contact <input checked="" type="checkbox"/> Date of Birth of Patient <input checked="" type="checkbox"/> Sex <input checked="" type="checkbox"/> Age <input checked="" type="checkbox"/> Height <input checked="" type="checkbox"/> Weight <input checked="" type="checkbox"/> Allergies <input checked="" type="checkbox"/> Family History <input checked="" type="checkbox"/> Medical History (past diseases you have had) <input checked="" type="checkbox"/> Medication you take <input checked="" type="checkbox"/> Symptoms <input checked="" type="checkbox"/> Causes/Risk Factors <input checked="" type="checkbox"/> Diagnosis <input checked="" type="checkbox"/> Treatment <input checked="" type="checkbox"/> Prevention <input checked="" type="checkbox"/> Prognosis	Missing 3 items for patient chart: <input type="checkbox"/> Name of Patient <input type="checkbox"/> Contact information (Address & Phone number) <input type="checkbox"/> Emergency contact <input type="checkbox"/> Date of Birth of Patient <input type="checkbox"/> Sex <input type="checkbox"/> Age <input type="checkbox"/> Height <input type="checkbox"/> Weight <input type="checkbox"/> Allergies <input type="checkbox"/> Family History <input type="checkbox"/> Medical History (past diseases you have had) <input type="checkbox"/> Medication you take <input type="checkbox"/> Symptoms <input type="checkbox"/> Causes/Risk Factors <input type="checkbox"/> Diagnosis <input type="checkbox"/> Treatment <input type="checkbox"/> Prevention <input type="checkbox"/> Prognosis	Missing 6 items for patient chart: <input type="checkbox"/> Name of Patient <input type="checkbox"/> Contact information (Address & Phone number) <input type="checkbox"/> Emergency contact <input type="checkbox"/> Date of Birth of Patient <input type="checkbox"/> Sex <input type="checkbox"/> Age <input type="checkbox"/> Height <input type="checkbox"/> Weight <input type="checkbox"/> Allergies <input type="checkbox"/> Family History <input type="checkbox"/> Medical History (past diseases you have had) <input type="checkbox"/> Medication you take <input type="checkbox"/> Symptoms <input type="checkbox"/> Causes/Risk Factors <input type="checkbox"/> Diagnosis <input type="checkbox"/> Treatment <input type="checkbox"/> Prevention <input type="checkbox"/> Prognosis	Missing 9 items for patient chart: <input type="checkbox"/> Name of Patient <input type="checkbox"/> Contact information (Address & Phone number) <input type="checkbox"/> Emergency contact <input type="checkbox"/> Date of Birth of Patient <input type="checkbox"/> Sex <input type="checkbox"/> Age <input type="checkbox"/> Height <input type="checkbox"/> Weight <input type="checkbox"/> Allergies <input type="checkbox"/> Family History <input type="checkbox"/> Medical History (past diseases you have had) <input type="checkbox"/> Medication you take <input type="checkbox"/> Symptoms <input type="checkbox"/> Causes/Risk Factors <input type="checkbox"/> Diagnosis <input type="checkbox"/> Treatment <input type="checkbox"/> Prevention <input type="checkbox"/> Prognosis	Missing more than 9 items for patient chart: <input type="checkbox"/> Name of Patient <input type="checkbox"/> Contact information (Address & Phone number) <input type="checkbox"/> Emergency contact <input type="checkbox"/> Date of Birth of Patient <input type="checkbox"/> Sex <input type="checkbox"/> Age <input type="checkbox"/> Height <input type="checkbox"/> Weight <input type="checkbox"/> Allergies <input type="checkbox"/> Family History <input type="checkbox"/> Medical History (past diseases you have had) <input type="checkbox"/> Medication you take <input type="checkbox"/> Symptoms <input type="checkbox"/> Causes/Risk Factors <input type="checkbox"/> Diagnosis <input type="checkbox"/> Treatment <input type="checkbox"/> Prevention <input type="checkbox"/> Prognosis
FOLLOW DIRECTION S of Page 3	<input checked="" type="checkbox"/> Contains at least 3 pictures of disease clearly labeled	<input type="checkbox"/> Contains 3 pictures but not clearly labeled	<input type="checkbox"/> Contains 2 pictures that are labeled	<input type="checkbox"/> Contains 1 picture that is labeled or 2 unlabeled pictures	<input type="checkbox"/> Contains 1 picture unlabeled or no pictures

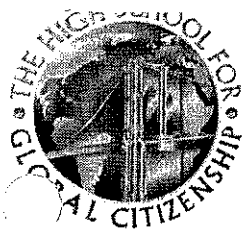
$$\frac{91 + 92}{2} = 92\%$$

My Score: 29 / 32

91%

FOLLOW DIRECTION of Page 4

	<input type="checkbox"/> Paragraph 1: Introduction <input type="checkbox"/> Paragraph 2: Family History, Medical History, Medications you take, allergies, and any other background information <input checked="" type="checkbox"/> Paragraph 3-4: Summary of disease (causes, risk factors, and symptoms your patient has) <input checked="" type="checkbox"/> Paragraph 5: Treatment & Prevention <input checked="" type="checkbox"/> Paragraph 6: Prognosis <input checked="" type="checkbox"/> Paragraph 7: Conclusion & Doctor signature	Missing 1 of paragraphs or one paragraph does not contain sufficient detail: <input type="checkbox"/> Paragraph 1: Introduction <input type="checkbox"/> Paragraph 2: Family History, Medical History, Medications you take, allergies, and any other background information <input type="checkbox"/> Paragraph 3-4: Summary of disease (causes, risk factors, and symptoms your patient has) <input type="checkbox"/> Paragraph 5: Treatment & Prevention <input type="checkbox"/> Paragraph 6: Prognosis <input type="checkbox"/> Paragraph 7: Conclusion & Doctor signature	Missing 2 of paragraphs or two paragraphs does not contain sufficient detail: <input type="checkbox"/> Paragraph 1: Introduction <input type="checkbox"/> Paragraph 2: Family History, Medical History, Medications you take, allergies, and any other background information <input type="checkbox"/> Paragraph 3-4: Summary of disease (causes, risk factors, and symptoms your patient has) <input type="checkbox"/> Paragraph 5: Treatment & Prevention <input type="checkbox"/> Paragraph 6: Prognosis <input type="checkbox"/> Paragraph 7: Conclusion & Doctor signature	Missing 3 of paragraphs or three paragraphs does not contain sufficient detail: <input type="checkbox"/> Paragraph 1: Introduction <input type="checkbox"/> Paragraph 2: Family History, Medical History, Medications you take, allergies, and any other background information <input type="checkbox"/> Paragraph 3-4: Summary of disease (causes, risk factors, and symptoms your patient has) <input type="checkbox"/> Paragraph 5: Treatment & Prevention <input type="checkbox"/> Paragraph 6: Prognosis <input type="checkbox"/> Paragraph 7: Conclusion & Doctor signature	Missing more than 3 paragraphs or more than three paragraphs does not contain sufficient detail: <input type="checkbox"/> Paragraph 1: Introduction <input type="checkbox"/> Paragraph 2: Family History, Medical History, Medications you take, allergies, and any other background information <input type="checkbox"/> Paragraph 3-4: Summary of disease (causes, risk factors, and symptoms your patient has) <input type="checkbox"/> Paragraph 5: Treatment & Prevention <input type="checkbox"/> Paragraph 6: Prognosis <input type="checkbox"/> Paragraph 7: Conclusion & Doctor signature
<p style="writing-mode: vertical-rl; transform: rotate(180deg);">ACCURACY OF CONTENT</p>	<input checked="" type="checkbox"/> Contains all correct information on topic chosen.	<input type="checkbox"/> Contains one wrong piece of information	<input type="checkbox"/> Contains two wrong pieces of information	<input type="checkbox"/> Contains 3 pieces of wrong information	<input type="checkbox"/> Contains more than 3 pieces of wrong info
<p style="writing-mode: vertical-rl; transform: rotate(180deg);">GRAMMAR</p>	<input type="checkbox"/> No major spelling or Grammatical errors.	<input checked="" type="checkbox"/> Very few mistakes. It is clear that it was revised and edited. <input checked="" type="checkbox"/> Overall meaning and intent are clear.	<input type="checkbox"/> Several mistakes, little or no evidence of revision, sometimes meaning is unclear because of errors.	<input type="checkbox"/> Many mistakes may be difficult to read or understand.	<input type="checkbox"/> Illegible
<p style="writing-mode: vertical-rl; transform: rotate(180deg);">NEATNESS & PRESENTATION</p>	<input type="checkbox"/> Project is very neat and organized	<input checked="" type="checkbox"/> Project is overall neat and organized.	<input type="checkbox"/> Project is not very neat and unorganized.	<input type="checkbox"/> Project looks like it was not done with care-very un-neat, and unorganized.	<input type="checkbox"/> Illegible
<p style="writing-mode: vertical-rl; transform: rotate(180deg);">ON TIME</p>	<input type="checkbox"/> Handed in on time	<input checked="" type="checkbox"/> Handed in 1 day late	<input type="checkbox"/> Handed in 2 days late	<input type="checkbox"/> Handed in 3 days late	<input type="checkbox"/> Handed in more than 3 days late



EVALUATIVE WRITING RUBRIC

NAME: Jaylen Solon

SCORE: 22/24 = 92%

CATEGORY	4	3	2	1
Introduction	Introduce a topic; organize complex ideas, concepts, and information so that each new element builds on that which precedes it to create a unified whole; include formatting (e.g., headings), graphics (e.g., figures, tables), and multimedia when useful to aiding comprehension.	Introduce a topic; organize complex ideas, concepts, and information to make important connections and distinctions; include formatting (e.g., headings), graphics (e.g., figures, tables), and multimedia when useful to aiding comprehension.	Introduce a topic clearly, previewing what is to follow; organize ideas, concepts, and information into broader categories; include formatting (e.g., headings), graphics (e.g., charts, tables), and multimedia when useful to aiding comprehension.	Introduce a topic clearly, previewing what is to follow; organize ideas, concepts, and information, using strategies such as definition, classification, comparison/contrast, and cause/effect; include formatting (e.g., headings), graphics (e.g., charts, tables), and multimedia when useful to aiding comprehension.
Development	Develop the topic thoroughly by selecting the most significant and relevant facts, extended definitions, concrete details, quotations, or other information and examples appropriate to the audience's knowledge of the topic.	Develop the topic with well-chosen, relevant, and sufficient facts, extended definitions, concrete details, quotations, or other information and examples appropriate to the audience's knowledge of the topic.	Develop the topic with relevant, well-chosen facts, definitions, concrete details, quotations, or other information and examples.	Develop the topic with relevant facts, definitions, concrete details, quotations, or other information and examples.
Syntax	Use appropriate and varied transitions and syntax to link the major sections of the text, create cohesion, and clarify the relationships among complex ideas and concepts.	Use appropriate and varied transitions to create cohesion and clarify the relationships among ideas and concepts.	Use appropriate transitions to clarify the relationships among ideas and concepts.	Link ideas within and across categories of information using words, phrases, and clauses (e.g., in contrast, especially).
Words	Use precise language, domain-specific vocabulary, and techniques such as metaphor, simile, and analogy to manage the complexity of the topic.	Use precise language and domain-specific vocabulary to manage the complexity of the topic.	Use precise language and domain-specific vocabulary to inform about or explain the topic.	Use domain-specific vocabulary to inform about or explain the topic.
Tone	Establish and maintain a formal style and objective tone while attending to the norms and conventions of the discipline in which they are writing.	Establish and maintain a formal style and objective tone.	Establish and maintain a formal style.	Establish and maintain a voice.
Conclusion	Provide a concluding statement or section that follows from and supports the information or explanation presented (e.g., articulating implications or the significance of the topic).	Provide a concluding statement or section that follows from and supports the information or explanation presented.	Provide a concluding statement or section related to the information or explanation presented.	Provide a concluding statement or section.