

IB ITGS

2009-2010

Summer Assignment

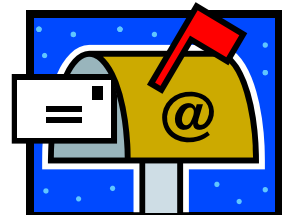
Srta. Peró



<http://www.paperdragonarts.net/port.cart.07.htm>

PART 1: Due July 16th by e-mail

A. E-mail me Paula_pero@mcpsmd.org a description of yourself, your summer plans and why you chose to take ITGS. (10 HW completion points)



Once you complete Part 1 – You will receive the IB ITGS Guide.

PART 2: Due by August 31st

A. Complete the 3 graphic organizers (30 HW completion points)

- 1) You will need the IB ITGS Guide to complete the second part of your summer assignment.
- 2) Buy a “Composition Book” black & white. **Do NOT buy a spiral notebook.** You will include your article, your bibliography (MLA Style) and your **typed** graphic organizer. You will need to cut the graphic organizer by criteria (A, B, C & D) and glue it on your composition book.
- 3) You will need to look for articles all summer long related to technology and our society. You can only use articles published between April → August of 2008.
- 4) Finding the perfect “Main Article”:
 - a) Read www.cnn.com or www.washingtonpost.com or www.nytimes.com or www.eweek.com or www.eschoolnews.com regularly.
 - b) Find one article for three of the following six areas of impact: Business, Education, Politics, Science, Entertainment and/or Health. The article must discuss the use of technology. See the ITGS Guide pages 23 to 24 for a list of specific subtopics related to the areas of impact.
 - c) Once you have found the article, identify the IT Systems used and mentioned in the article. See the ITGS Guide pages 13 to 22 for a list of IT Systems.
 - d) Does the article mention a problem related to the IT System being used?
- 5) After you have found the perfect articles now it is time to do a little research and a little thinking. Find 10 references (articles, books, websites, journals etc...) related to your topic. You might want to visit www.howstuffworks.com to understand how that specific technology works.
- 6) Once you have read your “Main Article” and your 10 supporting references you will be ready to fill out the graphic organizer and answer the questions.
- 7) Be ready to present your 3 articles and research to the class the first week of school.
- 8) If you have any questions you can always e-mail me at paula_pero@mcpsmd.org

Portfolios & PPT Presentation Notes

A. Presentation of the Issue

News Item:	Area of Impact/ Subtopic Business & Employment
Article Summary	Social & Ethical Issues
	IT Systems

B. The IT Background of the issue

IT Systems Defined/ Essential Elements	
Historical Information/ Developments	Interrelationships of IT Systems- Diagram
Trends	

C. The Impact of the Issue

Stakeholders	Impact
Society	
Individual	

Advantages/ Strengths	Limitations/ Drawbacks
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Problem

D. A Solution to a problem arising from the issue

Solution	Essential Elements
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Assumptions & Interrelationships

Weighing Up- (Evaluation of the solution/ Do the positive impacts outweigh the negative impacts for each stakeholder?)

Portfolios & PPT Presentation Notes

A. Presentation of the Issue

News Item:	Area of Impact/ Subtopic Education
Article Summary	Social & Ethical Issues
	IT Systems

B. The IT Background of the issue

IT Systems Defined/ Essential Elements	
Historical Information/ Developments	Interrelationships of IT Systems- Diagram
Trends	

C. The Impact of the Issue

Stakeholders	Impact
Society	
Individual	

Advantages/ Strengths	Limitations/ Drawbacks
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Problem

D. A Solution to a problem arising from the issue

Solution	Essential Elements
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Assumptions & Interrelationships

Weighing Up- (Evaluation of the solution/ Do the positive impacts outweigh the negative impacts for each stakeholder?)

Portfolios & PPT Presentation Notes

A. Presentation of the Issue

News Item:	Area of Impact/ Subtopic Politics & Military
Article Summary	Social & Ethical Issues
	IT Systems

B. The IT Background of the issue

IT Systems Defined/ Essential Elements	
Historical Information/ Developments	Interrelationships of IT Systems- Diagram
Trends	

C. The Impact of the Issue

Stakeholders	Impact
Society	
Individual	

Advantages/ Strengths	Limitations/ Drawbacks
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Problem

D. A Solution to a problem arising from the issue

Solution	Essential Elements
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Assumptions & Interrelationships

Weighing Up- (Evaluation of the solution/ Do the positive impacts outweigh the negative impacts for each stakeholder?)

Portfolios & PPT Presentation Notes

A. Presentation of the Issue

News Item:	Area of Impact/ Subtopic Health
Article Summary	Social & Ethical Issues
	IT Systems

B. The IT Background of the issue

IT Systems Defined/ Essential Elements	
Historical Information/ Developments	Interrelationships of IT Systems- Diagram
Trends	

C. The Impact of the Issue

Stakeholders	Impact
Society	
Individual	

Advantages/ Strengths	Limitations/ Drawbacks
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Problem

D. A Solution to a problem arising from the issue

Solution	Essential Elements
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Assumptions & Interrelationships

Weighing Up- (Evaluation of the solution/ Do the positive impacts outweigh the negative impacts for each stakeholder?)

Portfolios & PPT Presentation Notes

A. Presentation of the Issue

News Item:	Area of Impact/ Subtopic Entertainment & Leisure
Article Summary	Social & Ethical Issues
	IT Systems

B. The IT Background of the issue

IT Systems Defined/ Essential Elements	
Historical Information/ Developments	Interrelationships of IT Systems- Diagram
Trends	

C. The Impact of the Issue

Stakeholders	Impact
Society	
Individual	

Advantages/ Strengths	Limitations/ Drawbacks
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Problem

D. A Solution to a problem arising from the issue

Solution	Essential Elements
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Assumptions & Interrelationships

Weighing Up- (Evaluation of the solution/ Do the positive impacts outweigh the negative impacts for each stakeholder?)

Portfolios & PPT Presentation Notes

A. Presentation of the Issue

News Item:	Area of Impact/ Subtopic Science
Article Summary	Social & Ethical Issues
	IT Systems

B. The IT Background of the issue

IT Systems Defined/ Essential Elements	
Historical Information/ Developments	Interrelationships of IT Systems- Diagram
Trends	

C. The Impact of the Issue

Stakeholders	Impact
Society	
Individual	

Advantages/ Strengths	Limitations/ Drawbacks
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Problem

D. A Solution to a problem arising from the issue

Solution	Essential Elements
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Assumptions & Interrelationships

Weighing Up- (Evaluation of the solution/ Do the positive impacts outweigh the negative impacts for each stakeholder?)