

Trends, Network and Critical Thinking in the 21<sup>st</sup> Century

# **DIVISION ARALING PANLIPUNAN TOOLS (DAPAT)**

First Quarter - Lesson 2

## **Parts Of A Whole, Emerging Patterns, Causes And Consequences Of Trends**



**Social Sciences – Grade 12**  
**Division Araling Panlipunan Tools (DAPAT)**  
**Trends, Network and Critical Thinking in the 21<sup>st</sup> Century**  
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## Foreword

Welcome to Senior High School Social Sciences, Grade 12.

The **Division Araling Panlipunan Tools (DAPAT)** was co-authored, designed, developed and reviewed by educators from the Department of Education, Schools Division of Iloilo. This is done to guide you, and the teachers who will be teaching the subject to help the student achieve the standards set by the K to 12 Curriculum.

The purpose of the **Division Araling Panlipunan Tools (DAPAT)** is to guide students in independent learning activities according to their ability, speed and time. It also aims to help the students to develop and achieve lifelong skills with consideration to their needs and circumstances.

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### For the *learning facilitator*:

The **Division Araling Panlipunan Tools (DAPAT)** was created to meet the current needs of students in the country. To effectively assist the teachers, make sure it is clear to the students how to study or answer the activities in this material.

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### For the *students*:

The **Division Araling Panlipunan Tools (DAPAT)** was created in response to your need. Its main purpose is to help you with your studies while you are not in the classroom. In this way you will have the freedom to study the entertaining activities contained in this material. Read and understand the instructions.

The following are important notes in using this module:

1. Use the module with caution. Do not mark any part of the module with any marks or letters. **Use a separate sheet of paper in answering the exercises.**
2. Don't forget to answer the pre-test before moving on to the other activities in the module.
3. Read the instructions carefully before doing other exercises.
4. Observe honesty and integrity in carrying out tasks and in correcting answers.
5. Finish the current task before going to another exercise.
6. Please return this module to your teacher or facilitator when you have completed all the exercises.

If you find it difficult to answer the tasks in this module, do not hesitate to consult your teacher or facilitator. You can also ask for help from your mother or father, or your elder sibling or any of your housemates who are older than you. Always instill in your mind that you are not alone.

We hope that through this module, you will experience meaningful learning and gain deeper understanding of relevant competencies. You can do it!



## INTRODUCTION

Fads come and go. Trends come and stay. While fads experience a momentary gust of popularity, trends adapt to the environment by employing various strategies. Seeing a trend is not enough, so global institutions, governments, and organizations employ the idea of megatrend.

In this module, you will learn how trend emerge from megatrend and the relationship between trends and the global forces that continuously affect the various fields of the global world.



## YOUR TARGET

At the end of the module, you should be able to:

- identify parts of a whole (HUMSS\_MCT12-Ia-b-6);
- identify and explain an emerging pattern (HUMSS\_MCT12-Ia-b-7); and
- identify causes and consequences (HUMSS\_MCT12-Ia-b-8).



## CHECK YOUR KNOWLEDGE

### Task 1: True or False

**Directions:** Write **True** if the statement is correct and **False** if the statement is wrong. Write the answers on your activity notebook.

1. Trends are more global in scope compared with megatrends.
2. Patterns of trends is subject to change based on existing social conditions.
3. Trends stays longer compared to megatrends.
4. Megatrends involves larger economic forces than trends.
5. Trends are part of a megatrend.
6. Advancements in science and technology involves research and development in various fields of physical and natural sciences.
7. Changes in the economic system reflects changes in the manner of exchange of goods, services and capital outflows between developing and developed countries.
8. Shifts in human density and movements refers to changes in population sizes, migration, ethnic and racial compositions of societies.
9. Changes in the earth's environment covers environmental pressure caused by development.
10. Rapid changes experienced by the world influence the way people communicate, create, produce, exchange, think and decide.

## PARTS OF A WHOLE, EMERGING PATTERNS, CAUSES AND CONSEQUENCES



## LEARN THIS

### Task 2. Fast Forward!

**Directions:** Imagine yourself 10 years from now. On a piece of paper, create a picture/idea of the kind of workplace environment you will have in the future. Answer the questions that follow. Write your answer on a piece of paper.

1. What factors could influence your career and life choice?
2. Could trends influence your choice of career? Why?



## DISCOVER

### Task 3: Sort it Out

**Directions:** Which of the following is a trend or megatrend. Write **T** if it's a trend and **M** if it is a megatrend Write your answer on your answer sheet.

- |  |   |
|--|---|
| 1. population growth                         | 6. proliferation of fake news                   |
| 2. increased demands on government resources | 7. increased number of single-parent households |
| 3. privacy and security issues               | 8. private companies providing public services  |
| 4. growing role of wireless tracking         | 9. redefinition of morality                     |
| 5. genetic engineering                       | 10. participatory democracy                     |



## REMEMBER

### TRENDS AS PART OF A WHOLE

People has varying attitude towards change in style and taste. Some people have the same preference while others have the opposite. Some people are independent in their style and taste while others are more conforming. Some uses their imagination in relation to style and taste while others do not.

Concrete trends were slow to emerged or stayed for a long time because everything in society was slower and people were not part of networks the way it is today. The pattern may change sometime in the future, but at present there are no signs of change in the trend process except the speed of the process.

The rapid changes experienced by the world greatly impacts the way people communicate, create, produce, exchange, think and decide. These changes are profoundly shaping and reshaping human relations within societies, between locations, and with the natural environment. An awareness of such forces is considered critical as whether people are conscious of them or not. Their understanding of what is happening today deeply affects both their perception of the past and what they think is needed for the future they want.

### Classification of Trends

1. Megatrends. They are events that occur over a longer period and have an influence on all aspects of life.
2. Macrotrends. They are specific variations of megatrends. They describe partial



trends that feature a different degree of effectiveness.

3. Microtrends. They are phenomenon born in small communities with a clear identity, most often in opposition to the mainstream in the long run. They may transform into more mass trends.
4. Fads. They are the opposite of trends. They only exist for a short period of time.

## **Megatrends**

Megatrend refers to a set of changes in the world that are enormous in its impact, unprecedented in its magnitude, and apparently unstoppable in its march.

It is a large social, economic, political, environmental or technological change that is slow to form. Once in place, it influences a wide range of activities, processes, and perception both in government and in society which would stay possibly for decades. They are the underlying forces that drive trends. It is a long-term process of transformation with a broad scope and a huge impact. They are considered powerful factors in shaping future conditions. They are powerful transformative forces that could change the global economy, business, and society. It has been changing the way we live for centuries.

When compared to trends, megatrends are global in scope. It is more sustained and involves macro-economic forces of development that impact business, economy, society, cultures, and personal lives. It defines the future world and its increasing pace of change.

Megatrends differ from trends in three ways.

1. Time horizon. It expands over decades.
2. Reach. It has comprehensive impact on all geographic regions and results in multidimensional transformations of all societal subsystems such as political, societal, economical, technological, and environmental.
3. Intensity of Impact. It has a powerful and extensive impact on all types of actors such as government, individuals and organizations.

## **TRENDS AS AN EMERGING PATTERN**

The capacity to identify emerging trends is rooted in the capacity to recognize patterns. An encounter with patterns was facilitated by experience and processed by the mind through abstraction and generalization. Pattern recognition is characterized by three stages: representation, generalization and evaluation. Adaptation, which serves as an intermediary stage, is also involved in the process.

Below are the three basic types of trend.

1. Down trend. It refers to a movement directed towards a lower place or level. It means something is gradually decreasing or a situation that is getting worse.
2. Upward trend. It refers to a movement directed towards a higher level.
3. Side trend. It refers to the horizontal price movement that occurs when the forces of supply and demand are nearly equal.

Our ability to recognize patterns enables us to see and analyze how to identify emerging trends. There are internal factors that influence such emergence. These are human needs, historical forces, globalization and digital cone activity, and social media.

## CAUSES AND CONSEQUENCES OF TRENDS

The following terms are some of the factors that shape a trend:

1. **Human Needs.** Humankind will instinctively tend to its needs. Our desire to build a better world or improve the quality of life compels us to discover, invent and explore new technologies, products, services, forms of knowledge and skills. In meeting our needs, we enhance our intelligence, creativity, and social skills that in turn, increase our chances for survival.
2. **Historical Forces.** Humankind creates responses in social issues. The response varies how the government imposes its power while the citizenry can act on its own. The role of the government is to formulate policies to response societal needs, but when policies are enforced, behaviors change and become trends that are practiced by citizenry.
3. **Globalization.** The global exchange of goods and services increased the interaction between states and societies. The globalizing world integrates information through global advertising using technologies. Thus, trends and innovations are also carried on a global scale, ensuring the resilience of the products.
4. **Digital Connectivity and Social Media.** Social Media continue to expand and grow. For example, Facebook has grown into most popular social networking site catering businesses and entrepreneurial initiatives in the Philippines. Products gain mileage because of the advertising using this platform.

Below are some of the megatrends currently observed globally.

1. **Shifts in Human Density and Movements.** This refers to changes in population size, migration, ethnic and racial compositions of societies, birth rates, mortality and morbidity rates even geographic distribution of groups. Four demographic trends will fundamentally shape most countries' economic and political conditions, and relations among countries. These are aging, shrinking number of youthful societies, migration, and growing urbanization.
2. **Changes in Economic Systems.** This reflects changes in the manner of exchanging goods, services, and capital outflows between developing and developed countries. Currently, experts are observing a shift in size, speed, and directional flow in relative wealth. There is a shift of economic power from West to East. This shift is believed to be caused by sustained increase in oil and commodity prices from Western Asian countries and Russia and the relatively low labor costs combined with certain government policies in the manufacturing and some service industries to Asia.
3. **Changes in Political Structures and the Rise of Social Movements.** This refers to the shifts in the power arrangements among nations and regions. Examples are changes in the forms of government and new strategies of revolutionary movements such as openness to options for negotiated peace settlements instead of waging prolonged guerilla wars.
4. **Advancements in Science and Technology.** It involves research and development in various fields of the physical and natural sciences, as well as new inventions. It heralds a new future that is more reliant to these advances.

Three technology developments with an Information Technology (IT) focus is foreseen to have the power to change the way people live, do business, and protect



themselves before 2030. These are solutions for storage and processing large quantities of data, social networking technologies, and “smart cities.”

In terms of agriculture, genetically modified crops are expected to meet the challenge of providing enough and affordable food and fuel from plant crops for a world with an expanding population and a changing climate.

5. **Development in the Sociocultural Landscape.** This are changes in the value systems or the emergence of new values and social practices leading towards a reorientation of the present moral compass. The movement of people in pursuit of economic opportunity and a secure environment will create more cosmopolitan population centers which will change the character and utility of the family. Decreasing fertility, informal partnerships, and increasing numbers of urban dwellers are likely to result in smaller families.

6. **Changes in the Earth’s Environment.** This covers the environmental pressure caused by development, including fuel emissions, loss of forests, and the increasing impact of climate change manifested by the warning of the increased temperatures of oceans and the atmosphere and the rising sea level.

The table shows the examples of megatrends and its sub-trends:

Category	Megatrend	Trend
Demographic Shifts	population growth	increased demands and effects on land and government resources
	aging population	rising healthcare expenditures
Scientific and Technological Development	privacy and security issues	growing role of wireless tracking
	bioengineering	stem cell research, cloning, and genetic engineering
Changes in Political Conditions	participatory democracy	growing amount of fake news
	privatization/outsourcing	private companies providing public services
Societal and Cultural Shifts	redefinition of family	increase in number of single-headed households
	redefinition of morality	re-evaluation of definition of indecency; censorship issues
Economic Dynamics	increase in global trade	reduction of production costs via offshoring
	intellectual property	standardization of local, state, national and international regulations



## YOUR LEARNINGS

### Task 4: Predicting the Future

**Directions:** Identify one emerging trend that is visible in our society. Cite the possible causes of the development of this trend and the possible consequences. Write your answer on a piece of paper.

Emerging Trends	Causes	Consequences

### Task 5: Learn More!

**Directions:** Fill-in the table below by identifying one (1) specific trend in the following categories/fields. Identify the emerging pattern/s that led to this trend and elaborate how these patterns will cause further developments among identified trends. Write your answer on a piece of paper.

Field	Trend	Emerging Patterns
Medicine		
Technology		
Education		
Social Media		
Fashion		



## THINK AND REFLECT

**Directions:** Reflect on the following statement. Write your reflection on a piece of paper.

*“Whatever field of human activity one may take, only those trends that are in harmony with the needs of society show rapid progress.”*

- Nikolay Chernyshevsky



## TEST YOUR KNOWLEDGE

### Task 6: Lesson Learned

**Directions:** Read the statements below and choose the letter of the correct answer.  
Write your answer on a piece of paper.

1. Presently, there is a growing popularity in Korean Drama. As a result, Filipinos are beginning to adopt a wide array of Korean culture more evident in music, food and clothing. Which megatrends does this exemplify?
  - a. Changes in earth's geology
  - b. Change in sociocultural landscape
  - c. Shifts in human density
  - d. Changes in economic system
2. Over the last decades, it was observed that more and more Filipinos are migrating to the United States in search of a greener pasture. Which Megatrends does this exemplify?
  - a. Changes in earth's geology
  - b. Change in sociocultural landscape
  - c. Shifts in human density
  - d. Changes in economic system
3. Myles is using social media to communicate to her loved ones abroad. Which Megatrends does this exemplify?
  - a. Changes in earth's geology
  - b. Technological advancement
  - c. Shifts in human density
  - d. Changes in economic system
4. Philippines abrogated its joint military training with the United States and enters the same with China. Which Megatrends does this exemplify?
  - a. Changes in political structures
  - b. Change in sociocultural landscape
  - c. Shifts in human density
  - d. Changes in economic system
5. The introduction of the internet has created widespread changes in the way we live. Which Megatrends does this exemplify?
  - a. Changes in political structures
  - b. Change in sociocultural landscape
  - c. Shifts in human density
  - d. Technological advancement

## Answer Key

### Task 1. True or False

- |      |       |
|------|-------|
| 1. F | 6. T  |
| 2. T | 7. T  |
| 3. F | 8. T  |
| 4. T | 9. T  |
| 5. T | 10. F |

### Task 2. Fast Forward

Answers may vary.

### Task 3. Sort It Out

- |      |       |
|------|-------|
| 1. M | 6. T  |
| 2. T | 7. T  |
| 3. M | 8. T  |
| 4. T | 9. M  |
| 5. T | 10. M |

### Task 4. Predicting The Future

Answers may vary.

### Task 5. Learn More

Answers may vary.

### Task 6. Lesson Learned

1. b
2. c
3. b
4. a
5. d

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