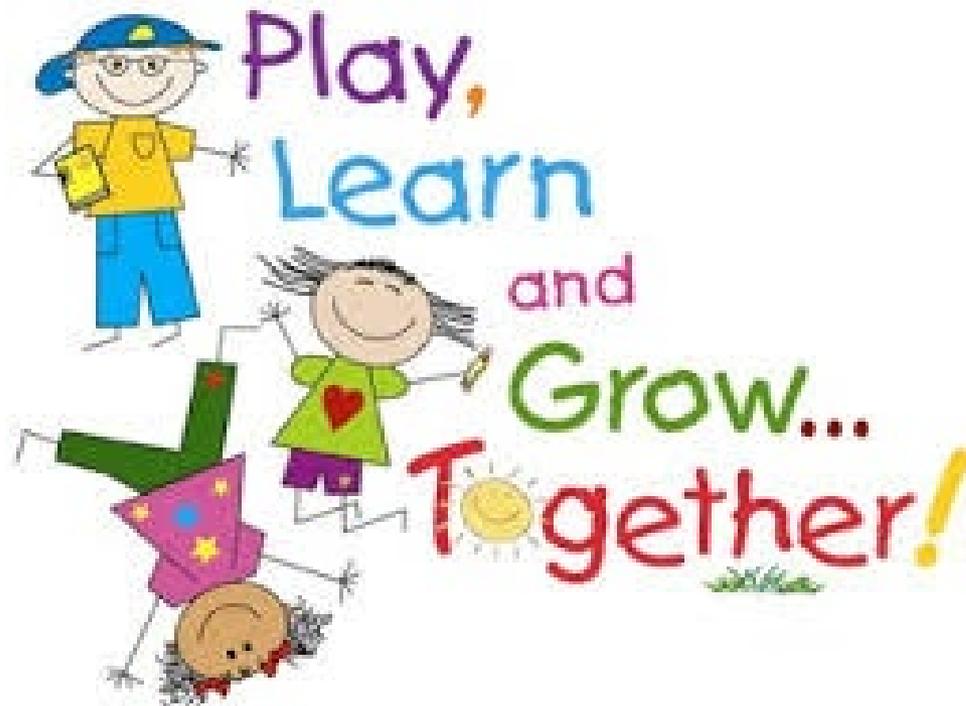


# The Learner's Stages of Development



Emely D. Dicolan, Ph.D.

National Teacher Training Center for the Health Professions

University of the Philippines Manila

HP 201 Psycho-Philosophical Foundations of Teaching and Learning in the Health Sciences

# GROWTH AND DEVELOPMENT

- Growth
  - is a change in a particular phase of the organism
  - increase in size and weight
- Development
  - is series of a number of related and continuous change in a system, extending over a considerable time; especially enduring and sustaining particular changes in an organism from its origin to maturity and death
  - progressive changes

# The Learner's Stages of Development

Prenatal  
Period:  
Where Life  
Begins



- during this period all parts of the human body such as the internal organs, skeletal bones, flesh, etc. are formed.
- the inherited characteristics from the parents are also imparted to the child during this period.

**Prenatal Period  
(conception to birth)**



- the baby begins to learn the rudiments from right and wrong.

**Infancy or Babyhood  
(birth to two years)**



## Early Childhood (2-6 years)

- the pre-school age
- learns some social relationships and mixes and plays with children of his age group
- child wants to explore
- can reach and asks too many questions.

## Late Childhood 6 to 12 years old



- elementary period
- learn things taught in school such as reading, writing, arithmetic, and language, and social studies
- learn what is right and wrong
- begin to be interested in the opposite sex



**Puberty Stage  
12 - 15 years**

- high school period
- stage when the urge of sex begins to assert itself very rapidly
- man at this age is already capable of procreation
- girls start having their monthly period

- middle high school period
- rapid sex maturation occurs
- some young people get married at this age
- voice, feelings and thinking continue changing
- start to develop their life ambitions and aspirations.



**Early Adolescence**  
puberty to 17 years



## **Late Adolescence**

### **18 to 21 years**

- Students in college are now preparing for the professional careers
- out of school are entering or finding jobs in preparation for an independent life
- development of intellectual and social skills continues



## Early Adulthood 21 – 40 years

- productive years
- new life adjustments occur such as courtship and marriage, parenthood, employment, recreational hobby, religious affiliation which may occur earlier, joining clubs, and years of achievement.

## **Middle Age 46 - 65 years**



- Man or woman must have achieved most of his/her aspirations in life such as a well-established home and family, stable and lucrative employment or business, creative achievements even political achievement
- Some physical and physiological functioning begin to decrease or deteriorate. The preparation of retirement.



## **Old age 65 and above**

- period of retirement
- characteristics of old age occur, such as deafness, failing eyesight, forgetfulness, baldness arthritis, senility, etc.
- painful adjustments have to be made to meet some unavoidable circumstances such as death of spouse, solitude as children now have their own homes or jobs in far places, etc.

# My Development Timeline/Journey

As far as you can recall (or maybe you have heard from your parents and relatives), write all your qualities, abilities (can do/say), weaknesses (can't do/say), significant experiences/information when you were:

# My Development Timeline/Journey

- Being conceived up to the time you were born
- Born up to two (2) years old
- Three (3) to six (6) years old
- Seven (7) to ten (10) years old
- Twelve (11) to fourteen (14) years old
- Fifteen (15) to seventeen (17) years old
- Eighteen (18) to twenty-one (21) years old
- Twenty-two (22) to twenty-five (25) years old
- Twenty-six (26) to twenty-nine (29) years old
- Thirty (30) to thirty-three (33) years old
- Thirty-four (34) to thirty-seven (37) years old
- Thirty-eight (38) onwards



# A SHELLEY TIMELINE

Charles Hoskinson says Shelley will be released in Q1 2018	Oct 30th, 2017	Cardano	When Charles was being interviewed by CryptoLark he says that Shelley will be released in Q1 2018. Source: <a href="https://youtu.be/cfD6efJ7KH4?t=1833">https://youtu.be/cfD6efJ7KH4?t=1833</a> at 30:33
Shelley is delayed to Q2 2018	Jan 4th, 2018	Cardano	The roadmap is updated to now show "Byron established the baseline for Cardano in allowing users to trade and transfer Ada. Shelley is focused on ensuring that key elements are in place so
The roadmap is updated, another new Shelley deadline	Mar 14th, 2018	Cardano	The official roadmap is updated again. The Shelley update release date now says "Q2-Q3 2018". <a href="https://web.archive.org/web/20180314221007/https://cardanoroadmap.com/">https://web.archive.org/web/20180314221007/https://cardanoroadmap.com/</a>
Openboros delegation roadmap change	Jun 11th, 2018	Cardano	The roadmap is changed, it now shows "Open Ouroboros Delegation ** Research paper**" and the progress is updated to 95%. A month before this said "Open Ouroboros Delegation" -- "Users will be able ...
Cardano's Shelley update 'definitely coming' by Q1 2019; CEO Charles Hoskinson	Jul 16th, 2018	Cardano	"Cardano [ADA] co-founder and CEO, Charles Hoskinson, has confirmed that the Shelley update will be released before the end of April 2019, if not by the end of this year. In its road map, Cardano h...
The Q2-Q3 2018 Shelley deadline is removed from the roadmap	Oct 5th, 2018	Cardano	The roadmap is edited, they remove the previous Shelley deadline of Q2-Q3 2018. For the first time there is now no official deadline for Shelley on the roadmap website. Source: <a href="https://web.arch...">https://web.arch...</a>
Massive Ouroboros delegation progress decrease	Oct 24th, 2018	Cardano	The roadmap is changed again, it now shows "Open Ouroboros Delegation Implementation** 10%**". "Stage: Early Development". The previous percentage given was 75% and 95% done. (See previous updates)...
Charles Hoskinson reassures people everything is going according to schedule.	Jan 7th, 2019	Cardano	In the official Cardano Telegram chat, Charles Hoskinson confirms everything is on track for a Q1 2019 Shelley release. One user asked: "I assume everything is still on-track for Q1 Shelley? Peo...
Charles Hoskinson asks for volunteers for the upcoming testnet	Jan 18th, 2019	Cardano	"As we are getting closer to the stake pool testnet for Shelley (Q1), I'd love for the community to assemble a workgroup to draft some best practices for pool operators and open infographics to hel...
Charles Hoskinson calls people doubting the Q1 2019 deadline for Shelley 'FUD'	Feb 12th, 2019	Cardano	"Coding and the testnet for Shelley are actively under development. Saying Q1 of 2020 is FUD and is ignoring the great progress and speed of recent development" <a href="https://twitter.com/ichk_charles/...">https://twitter.com/ichk_charles/...</a>
Shelley update delayed to 'in 2019'	Apr 10th, 2019	Cardano	With no explanation given about the delay of the much anticipated Q1 2019 release date for Shelley, Charles Hoskinson does an AMA a week after the deadline, he mentions Shelley mainnet will release...
Charles Hoskinson says he will 'eat his own shoe' if Shelley does not happen this year	Apr 24th, 2019	Cardano	In the latest AMA, Hoskinson addressed the software compatibility for Staking and the ways to prevent and provide countermeasures on the ADA network in case of a 51 percent attack. He stated that t...
IOHK announces that the Shelley testnet is delayed until June	May 20th, 2019	Cardano	Source: <a href="https://twitter.com/emurgo_io/status/1130458439833006080?t=19">https://twitter.com/emurgo_io/status/1130458439833006080?t=19</a>

## MY TIMELINE

- 2000**: I was born on March 31, 2000 to Steve and Edie.
- 2002**: My family and I moved back to the United States and we settled in Texas.
- 2004**: I went on vacation with my family to Walt Disney Land and loved it.
- 2006**: My family moved to Germany for two years because my dad was in the army. I now have a baby brother.
- 2008**: I started kindergarten at Houston Elementary School where I fell and broke my arm on the first day of school.
- 2010**: I had my 10th birthday party at a bowling alley and invited all my friends and I got a iphone.

BY ALLISON MILLEN

TO BE CONTINUED

# My Development Timeline/Journey

- **Task #1**
- Choose which among those abilities/ experiences/ qualities/ weaknesses/ information, etc. are worth sharing.
- Why is it worth sharing? What lesson/s did you get from it? How did this influence your life (personal/school/career) now?
- We shall be sharing this in class