# University of Nebraska - Lincoln DigitalCommons@University of Nebraska - Lincoln

Innovation in Pedagogy and Technology Symposium

Information Technology Services

November 2018

# Five Generations: Preparing Multiple Generations of Learners for a Multi-Generational Workforce

Olimpia Leite-Trambly *University of Nebraska at Kearney,* leitetrambod@unk.edu

Sharon N. Obasi University of Nebraska - Lincoln, obasis2@unk.edu

Follow this and additional works at: http://digitalcommons.unl.edu/ipts

Part of the <u>Curriculum and Instruction Commons</u>, <u>Educational Methods Commons</u>, <u>Higher Education Commons</u>, <u>Instructional Media Design Commons</u>, and the <u>Online and Distance</u> Education Commons

Leite-Trambly, Olimpia and Obasi, Sharon N., "Five Generations: Preparing Multiple Generations of Learners for a Multi-Generational Workforce" (2018). *Innovation in Pedagogy and Technology Symposium*. 7. http://digitalcommons.unl.edu/ipts/7

This Article is brought to you for free and open access by the Information Technology Services at DigitalCommons@University of Nebraska - Lincoln. It has been accepted for inclusion in Innovation in Pedagogy and Technology Symposium by an authorized administrator of DigitalCommons@University of Nebraska - Lincoln.



Five Generations: Preparing Multiple Generations of Learners for a Multi-Generational Workforce

Olimpia Leite-Trambly, M.S. (eCampus)
Sharon N. Obasi, Ph.D. & Toni Hill, Ph.D.
(Family Studies and Early Childhood and Family Advocacy)
May 8, 2018





# Overview

- Employees, Students, and Generations
- Engagement
  - Interpersonal Communication
- Learning

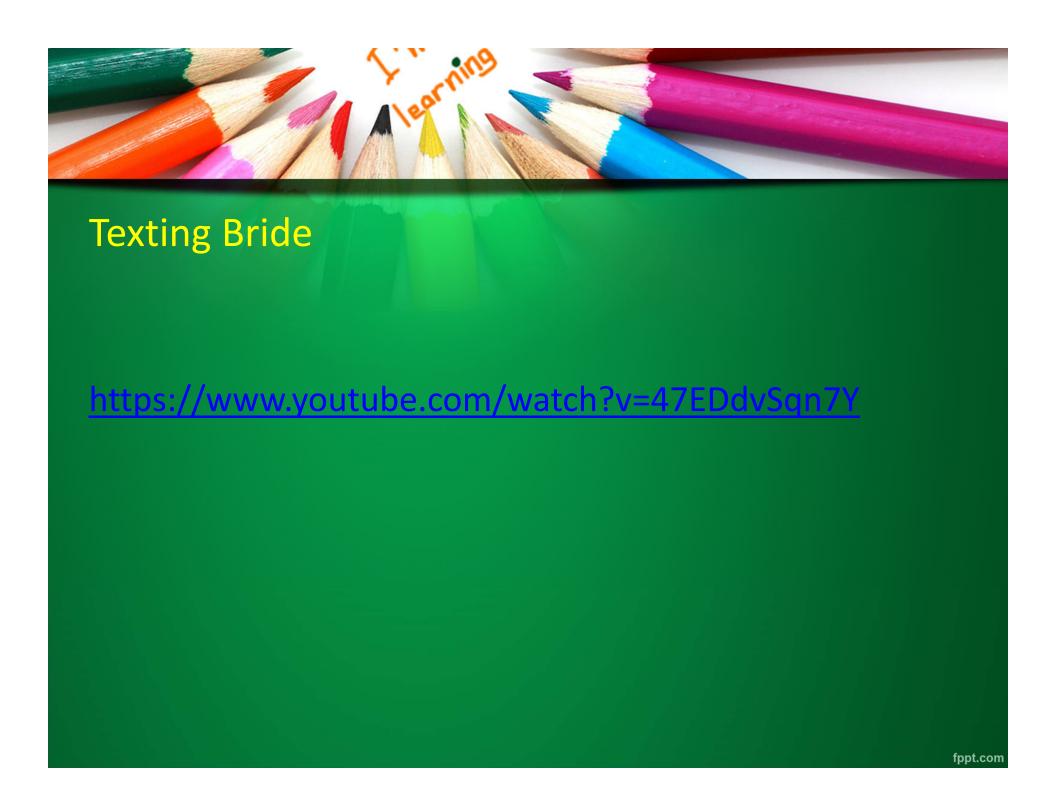


#### Five generations in the workforce

 What is the age of the <u>youngest</u> student you have worked with?

 What is the age of the <u>oldest</u> student you have worked with?

What were the issues?





# • CELL PHONE?

- Sleep with it?
- Gen Y, Z = 70% sleep with phone near
- Text-walk, 50%
- Other place?

• Millennials and Gen Z; Inc., 2017



150 times / day

3 hours / day

Students check their mobile devices on average of 150 times per day

On average students spend 3 hours using their mobile device

Flurry Insights (Yahoo) 2014 Kleiner Perkins 2014





Texting by kishjar? (2014) https://www.flickr.com/photos/kishjar/14198253820/ Attribution (http://creativecommons.org/licenses/by/2.0/) Photo Attribution by PhotosForClass.com



# QUIZ

- o ATM
- o BRB
- o BTW
- o B4N
- o L8R
- o IDC
- o CUL8R
- o AFAIK
- o GR8
- o ILY
- o IMHO
- o BTDT
- o LMK
- o LOL
- Site: https://www.techlicious.com/blog/take-this-texting-acronym-quiz



#### QUIZ

- ATM Automated Teller Machine, At the moment
- BRB Be right back
- BTW By the way
   B4N Bye for now
   L8R Later
- IDC I don't care
   CUL8R See you later
   AFAIK As far as I know
   GR8 Great
   ILY I love you
- IMHO In my humble opinion BTDT – Been there done that LMK – Let me know
- LOL Laugh out loud
- Site:



- How and where did Kennedy die?
- Assassination in Dallas, TX Traditionalist, Baby Boomer
- Plane crash near Martha's Vineyard, MA Gen X
- Kennedy who? Gen Y, Gen Z



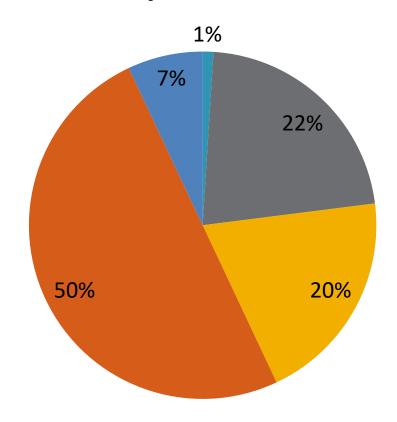
# WHO IS IN THE WORK FORCE? fppt.com



- Traditionalists (1922-1945)
- Baby Boomers (1946-1964)
- Generation X (1965-1980)
- Generation Y, Millennials (1981-2000)
- Generation Z, Gen 2020, iGen, Post-millennials (2001present)

# **Generations: 2020 Projection**

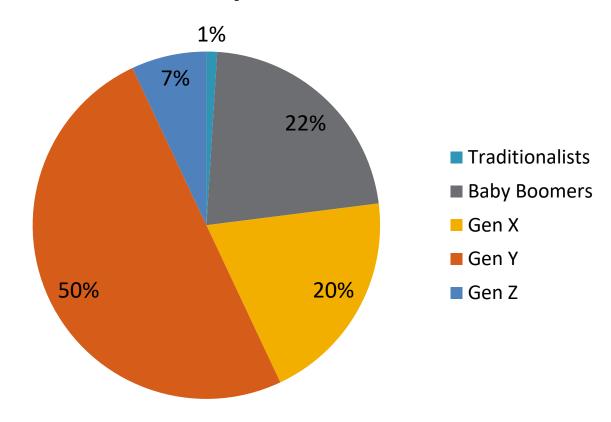
#### **2020: National Projection**



Source: Future Workplace Survey; Mentoring Millennials (Meister & Willyerd, 2010)

# **Generations: 2020 Projection**

#### **2020: National Projection**



Source: Future Workplace Survey; Mentoring Millennials (Meister & Willyerd, 2010)



# 5 generations in the workforce (Shah, 2015)

Traditionalists
Silent
Veterans
1922-1945

**Baby Boomers** 

1946-1964

**Generation X** 

1965-1980

**Generation Y Millennials** 

1981-2000

Generation Z
Gen 2020
iGen
Post-millennials

2001-present



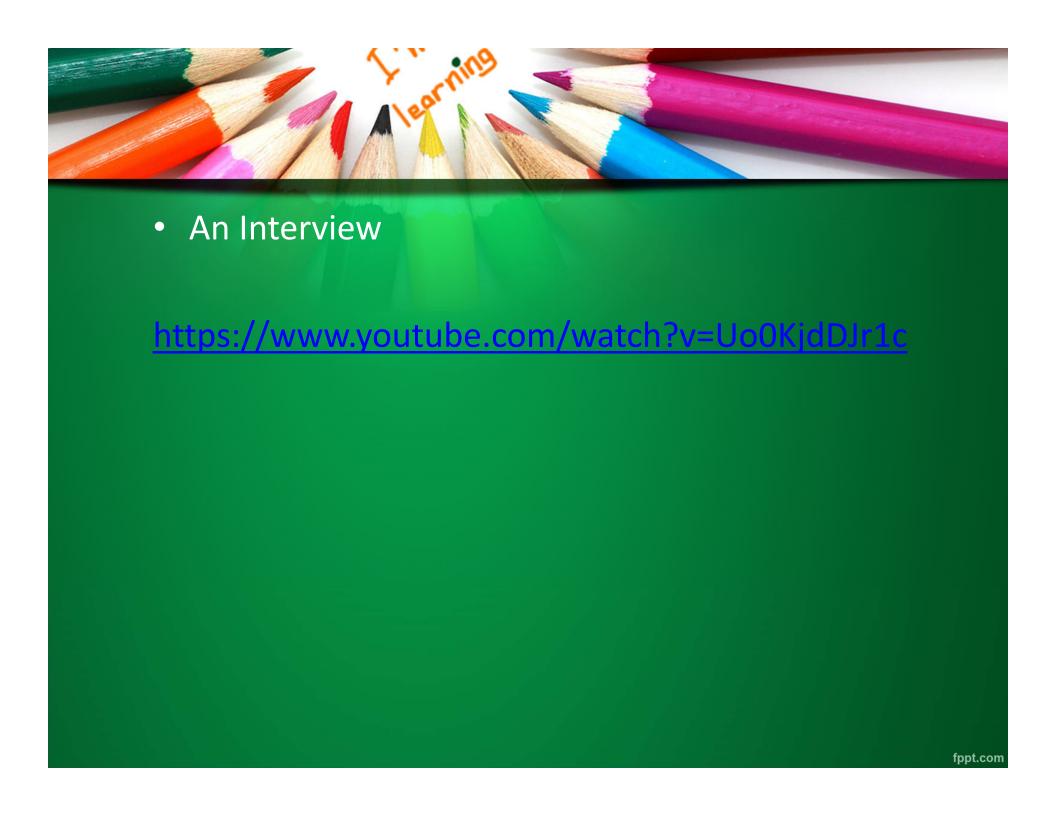
#### Generations

- Research indicates that people <u>communicate</u> based on their generational backgrounds.
- Each generation has distinct attitudes, behaviors, expectations, habits and motivational buttons. Learning how to communicate with the different generations can eliminate many major confrontations and misunderstandings in the workplace and the world of business



#### Generational differences can affect:

- recruiting
- building teams
- dealing with change
- motivating
- managing
- maintaining and increasing productivity
- communication misunderstandings
- high employee turnover
- difficulty in attracting employees
- gaining employee commitment





### **TRAITS**

- Traditionalists (1922-1945)
- Baby Boomers (1946-1964)
- Generation X (1965-1980)
- Generation Y, Millennials (1981-2000)
- Generation Z, Gen 2020, iGen, Post-millennials (2001-present)



# Keys to Success in Multigenerational Classrooms

- Open recognition of the value of each generation.
- Establish an even playing field
- Encourage collaboration to develop critical thinking skills.



### **Work Environment**

 This employee likes to work alone; own office space; own projects; competitive

- Traditionalists (1922-1945)
- Baby Boomers (1946-1964)
- Generation X (1965-1980)
- Generation Y, Millennials (1981-2000)
- Generation Z, Gen 2020, iGen, Post-millennials (2001-present)



# **Work Environment**

• This employee likes to work alone; own office space; own projects; competitive

Generation Z, Gen 2020, iGen, Post-millennials (2001-present)



# Commitment to Work

 This employee expresses workplace loyalty; work is a duty; work is priority

- Traditionalists (1922-1945)
- Baby Boomers (1946-1964)
- Generation X (1965-1980)
- Generation Y, Millennials (1981-2000)
- Generation Z, Gen 2020, iGen, Post-millennials (2001-present)



# Commitment to Work

 This employee expresses workplace loyalty; work is a duty; work is priority

Traditionalists (1922-1945)



# **Technology**

 This employee is a TRUE digital native; technology is easy to use; instinctive use; adaptive to platforms, technology

- Traditionalists (1922-1945)
- Baby Boomers (1946-1964)
- Generation X (1965-1980)
- Generation Y, Millennials (1981-2000)
- Generation Z, Gen 2020, iGen, Post-millennials (2001-present)



# **Technology**

 This employee is a TRUE digital native; technology is easy to use; instinctive use; adaptive to platforms, technology

Generation Z, Gen 2020, iGen, Post-millennials (2001-present)



#### Communication

 This employee / student likes to communicate face-to-face; relies less on technology for communication; prefers in-person meetings

- Traditionalists (1922-1945)
- Baby Boomers (1946-1964)
- Generation X (1965-1980)
- Generation Y, Millennials (1981-2000)
- Generation Z, Gen 2020, iGen, Post-millennials (2001-present)



#### Communication

 This employee / student likes to communicate face-to-face; relies less on technology for communication; prefers in-person meetings

- Traditionalists (1922-1945)
- Baby Boomers (1946-1964)
- Generation Z, Gen 2020, iGen, Post-millennials (2001-present)



Technology-free or Technology-friendly?

 How do you use technology, cell phones in class?



#### Pew, 2018

95% all American adults use cell phones (77% smart phones)

#### Racial/ Ethnic

	• All phones	Smart	Other
White	94%	77%	17%
Black	98%	75%	23%
Hispanic	97%	77%	20%

# GENERATIONAL OVERVIEWS fppt.com



# **Similarities**

- Financial Conservatives
- Traditionalists (1922-1945); Generation X (1965-1980); Gen Z (2001 present)

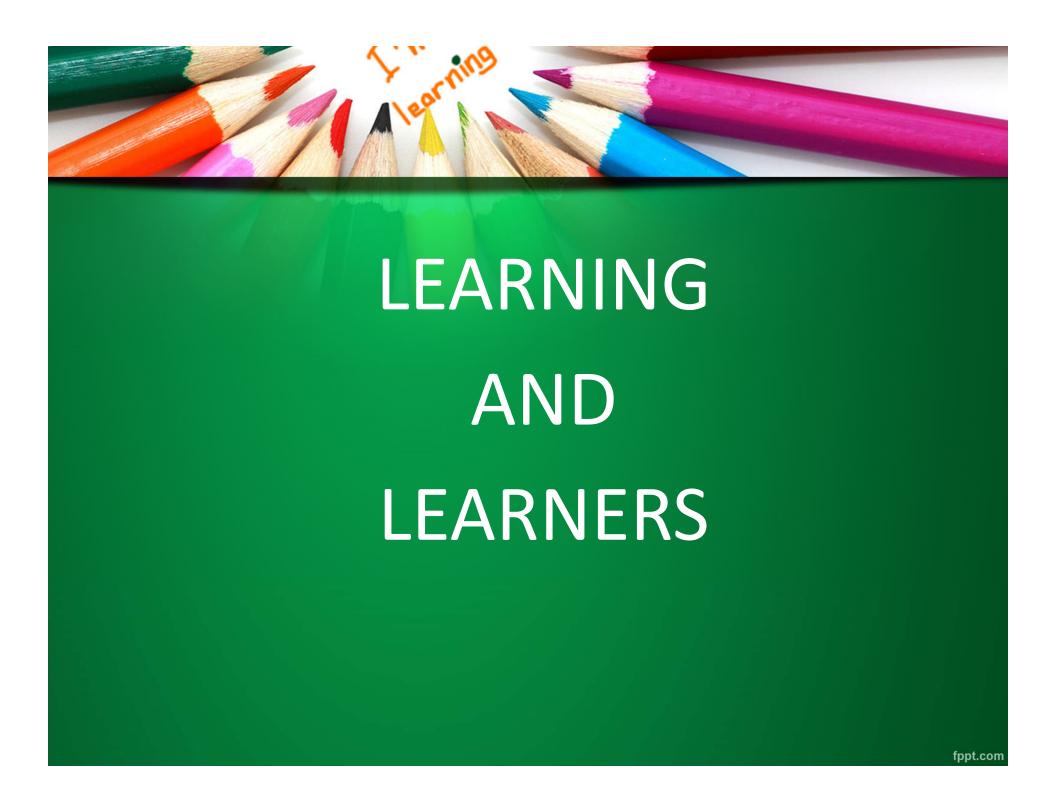
 Digital First to Digital ONLY; using the internet to make purchases, less brick and mortar

**Stores** (Generation Y, Millennials (1981-2000); Generation Z, Gen 2020, iGen, Post-millennials (2001-present)



WORKPLACE	Traditional	Baby Boomers	Gen X	Gen Y	Gen Z
Work ethics	Hard working	Workaholic	Work only as hard as needed	Work, change the world	Secure, money
Workplace success	Deadlines 84% Along 81%	Deadlines 77% Along 78%	Deadlines 75% Along 71%	Deadlines 62% Multi- tasking 59%	
Supervision	Some feedback	Some feedback	Immediate, continuous	Immediate, continuous	
Work/Life	Family secondary	Work first	Value Balance	Value Balance	Likely Balance

fppt.com





# There is no Single Student Profile

- Different interests
- Backgrounds
- Talents
- Motivations
- Goals
- Different relationship with technology





Teaching?

"Students do not need a teacher, they have 'google'"



#### What do Students need?

- Validate students' diversity
- Encourage students' strengths
- Motivate students' needs
- Nurture a sense of community



# What do faculty need?

- Flexibility
  - Different Pedagogy
  - Learning Strategies
- Support team
  - Other instructors support team
  - eCampus / Instructional Designers
  - Help Desk
- Resources



# What do faculty need?

- Partnerships
  - Graduate Programs
  - Certification
  - Employers
  - Professional Associations
- Credentialing
  - Documented learning
  - Competencies



# Multi-modal learning Strategies

- Visual
- Aural
- Read/Write
- Kinesthetic



# Identify one person in each generation

Traditionalists
Silent
Veterans
1922-1945

**Baby Boomers** 

1946-1964

**Generation X** 

1965-1980

**Generation Y Millennials** 

1981-2000

Generation Z
Gen 2020
iGen
Post-millennials

2001-present



# Assignment across generations

Traditionalists
Silent
Veterans
1922-1945

**Baby Boomers** 

1946-1964

**Generation X** 

1965-1980

Generation Y
Millennials

1981-2000

Generation Z

Gen 2020

iGen

Post-millennials

2001-present



#### Overview

- Employees (Instructors), Students, and Generations
- Engagement
  - Interpersonal Communication
- Learning

 There is little research on FIVE generations of workers and even less on five generations of learners





- Contact:
- <u>leitetrambod@unk.edu</u>
- obasis2@unk.edu
- hilltl@unk.edu



#### **Selected References**

- Meister, J. C. & Willyerd, K. (2010). Mentoring millennials. Retrieved: https://hbr.org/2010/05/mentoring-millennials
- Patel, D. (2017). 8 ways generation Z will differ from millennials in the workplace. Forbes. Retrieved: https://www.forbes.com/sites/deeppatel/2017/09/21/8ways-generation-z-will-differ-from-millennials-in-theworkplace/#73edc2f376e5
- Pew Research Center: Internet & Technology. (2018).
   Mobile Fact Sheet. Retrieved: http://www.pewinternet.org/fact-sheet/mobile/



#### **Selected References**

- Tolbize, A. (2008). Generational differences in the workplace. Research and Training Center on Community Living. Minneapolis: University of Minnesota.
- Shah, R. (2015). Working beyond five generations in the workplace. Retrieved: https://www.forbes.com/sites/rawnshah/2015/02/23/workingbeyond-five-generations-in-the-workplace/#11637da5296e
- Shah, R. (2011). Working with five generations in the workforce. Retrieved: https://www.forbes.com/sites/rawnshah/2011/04/20/working-with-five-generations-in-the-workplace/#3acf66a03e7a