

Expanding Clinical Opportunities

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Learning Objectives

- Define the habits and trends that vary from generation to generation.
- Discuss the need to adapt our messages, approaches, and processes to be aligned with their expectations.
- Identify ways that will ultimately expand clinical opportunities for the students.

Who <u>had</u> we been teaching AND hiring?

MILLENNIALS (22 through 37)





Who <u>are</u> we teaching AND hiring?

GEN Z (21 and Under)



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MEET GEN Z:

THE SOCIAL MEDIA-IMMERSED, ENTREPRENEURIAL ECONOMIC POWERHOUSE













Differences between Millennials and Gen Zs

Millennials

- Millennials spent money boldly and with few boundaries
- Millennials grew up during a strong economy
- Millennials subscribed to everything social
- Millennials watched YouTube, Hulu and Netflix
- Millennials loved sports and adventure
- Millennials grew up with slightly longer attention spans
- Millennials would initiate text for communication
- Millennials enjoyed a life that revolved around them

Generation Z

- 57 percent of Generation I prefers saving money to spending it.
- Generation Z is growing up in a time of recession, terrorism, violence, volatility and complexity.
- Generation Z does not wish to be tracked and prefers more private networks like Snapchat, Whisper, Secret, and Yik Yak.
- Generation Z creates content and interactive work.
- Generation Z sees sports as a health tool, not for play.
 Their games are inside. Teen obesity has tripled since 1970.
- Generation Z has an attention span of 8 seconds.
- Generation Z prefers communicating through images, icons and symbols.
- Generation I plans on coping with multi-generational households and marriages (400 percent increase).



How to Engage Generation Z



Listen to them. They want to be heard

Desire frequent rewards and changed according to expectations and demands

Gen Z students already connect with people around the world secondary to technology

Gen Z students would like to attend college for the social connections and network

Gen Z students use technology to solve problems

Gen Z students want to shape their own journey with you as the guide

Information gathered 8/2017: https://sites.google.com/a/uis.edu/colrs_cook/home/engaging-generation-z-students

Success with Generation Z in the classroom

Materials should be colorful and filled with images – not text.

Appeal to Gen Z students on what the outcome of their education could offer them. Outcomes matter more than traditions and cost to them

Gen Z students turn to their peers more than higher ed experts during decisionmaking

Gen Z *is not* into "Helicopter Parenting"

Source: Information gathered 8/2017. http://www.eduventures.com/2014/09/recruiting-gen-z/

Generation Z

Trends in Education

- Less reliance on physical classroom.
- Realistic vs optimistic
- Debt avoiders, less impulsive
- Want training vs. general education



Source: Information gathered 8/2016 from forbes.com Generation Z: Rebels With A Cause: http://www.forbes.com/sites/onmarketing/2013/05/28/generation-z-rebels-with-a-cause/#3b18d84a6aa1



A Growing Problem

Gen Zers have a common secret

 They are not as comfortable with new technology as older generations would typically presume.

https://www.worklife.news/technology/myth-buster-young-workers-are-not-techsavvy-in-the-workplace-and-its-a-growing-problem/ accessed 6/1/2023



What are workplace technologies?

- computers
- internet systems
- printers
- mobile devices
- software applications

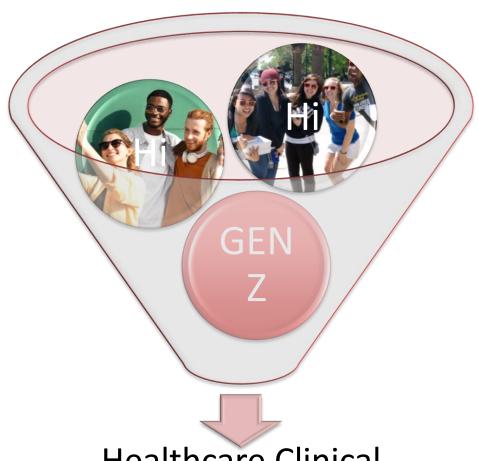


What are digital technologies?

- electronic tools
- systems
- devices
- resources that generate, store or process data
 - social media
 - online games
 - multimedia
 - mobile phones.



Introducing

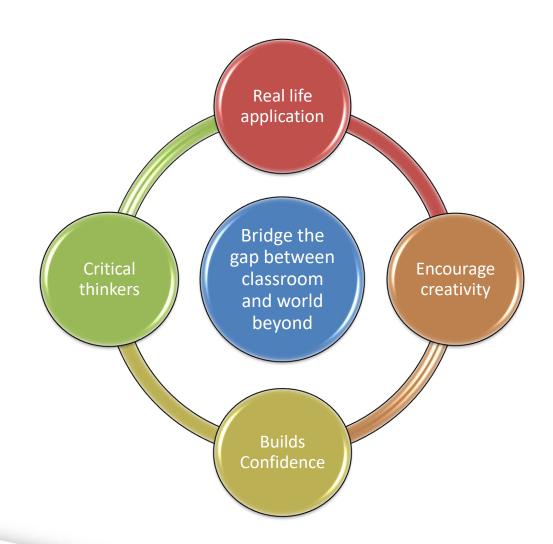


Healthcare Clinical
Sites



Why are Clinical Sites Important?

Real life skills needed for future success



Educators

Clinical Site Expectations





Align with student future goals



Interest in empowering student success



Healthcare Clinical Sites

Expectations

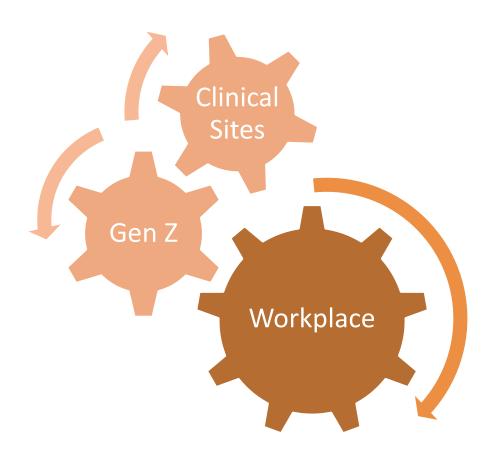
- Detailed learning plan
- Specific foundational skills

Healthcare Clinical Sites

Benefits

- Meet Gen Z
- Benefit from their manpower
- Provide leadership opportunities

Mutually Beneficial



The Time is Now



Healthcare industry staffing crisis

STUDENT TRAINEES

Real life experience in the workplace

Building and
Expanding
Relationships
with
Healthcare
Organizations



Target appropriate employers

Work with employer on structuring clinical site training that will benefit all

Select students that who are interested in the clinical site and meet selection criteria

Facilitate employers' interviews of student candidate and encourage employer input

Prepare students for their clinical sites

Ensure adequate supervision is provided during the clinical site

Building and Expanding Relationships with Healthcare Organizations

Center for Compounding

Provide for structured student reflection

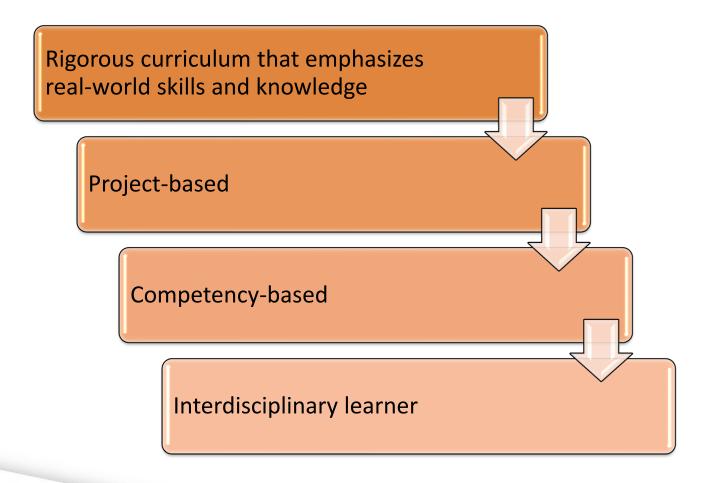
Obtain evaluations of the activity from students and employers.

Compile, document, and share results of these evaluations with key stakeholders

Provide structured opportunities for students to share how their clinical site training aligned with their coursework, future education, and career plans.

Recognize your host employers, workplace supervisors, and students.

Approaches to Preparatory Coursework



How to Motivate the Students



Create high intensity relationships

Provide more training in the area of interpersonal and communication skills

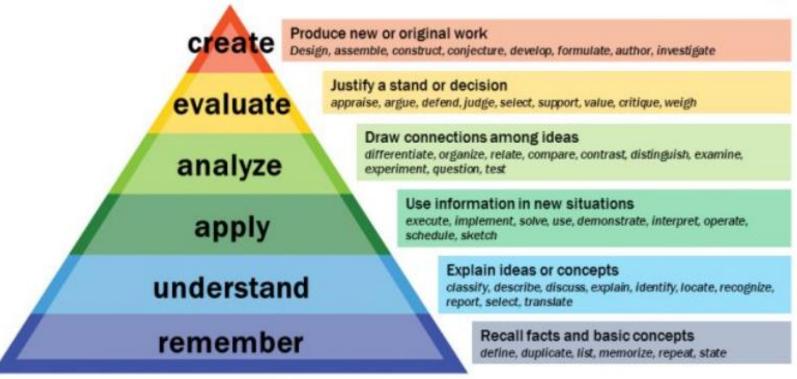
Incorporate dream opportunities

Design performance rewards

Discuss alternative pathways to achieving career goals

What level of Bloom's are you teaching to?

Bloom's Taxonomy



(a) (i) Vanderbilt University Center for Teaching

Anderson LW, Krathwohl DR, Bloom BS, Bloom BS (Benjamin S. *A Taxonomy for Learning, Teaching, and Assessing : a Revision of Bloom's Taxonomy of Educational Objectives / Editors, Lorin W. Anderson, David Krathwohl; Contributors, Peter W. Airasian ... [et Al.].* Complete ed. Longman; 2001.



What teaching tools are you currently using?

Available Teaching Tools Addressing Higher Level Blooms

Understand & Apply	Apply/Analyze/Evaluate	
Active Self-Quizzing	In-class Simulations	
Study Stack	Practice real scenarios	
Quizlet	Research resources	



Applying Your Knowledge

Using a case and showing progression

3 minutes into the case	Patient begins to turn cyanotic around the lips and oxygen saturation slowly drops from 88% to 82% if oxygen is not administered via non-rebreather mask	
5 minutes into the case	BP decreases, HR increases, and patient begins to become altered if epinephrine is not administered	
Epinephrine is given by intramuscular injection (check-and-inject kit) for suspected anaphylaxis	Patients heart rate increases to 160s, respiratory rate improves to 22, and wheezing begins to improve; patient looks more comfortable with less tachypnea; work of breathing improves	Patient starts to speak in full sentences again without having to take deep breaths, says "Thank you! I'm beginning to feel much better."

As students work the case, you can progress it.

Group and Highlight Differences

Example: Review of Epinephrine

Adult Patients

- Oxygen
- Auto-Injector or Check and Inject Method
- Over 25 kg (55 lbs): 0.3 mg of 1 mg in 1 mL epinephrine (1:1000) administered IM in lateral thighs
- If in 5 mins not resolved → potential second dose

Pediatric Patients

- Oxygen
- Auto-Injector or Check and Inject Method
- Under 25 kg (55 lbs): 0.15 mg
 of 1 mg in 1 mL epinephrine
 (1:1000) administered IM in
 lateral thighs
- If in 5 mins not resolved → potential second dose







Final Thoughts — Clinical Sites

Advisory Board

Market your program to clinical sites.

What makes your students different?

How are you preparing them differently?

Have expert knowledge about profession



Final Thoughts - Preparation

Career focused and Realistic Globally minded and altruistic Choices to be made & Customizable Digital

Questions Anyone ...



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