# Bridging the Gap: How to Connect with Today's **Young Learners**

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# Learning Objectives

Identify relevant characteristics of generation Z learners.

- Describe teaching strategies that may improve the learning experience of pharmacy students who are a member of the new generation.
- Navigate complex precepting scenarios that may be associated with generation Z learners.
- Develop a learning activity geared toward young pharmacy learners.

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**Classics** The generations we know

#### **Contemporaries** The generation we may not

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Navigating complex precepting scenarios

**Coming Together** Develop a novel precepting

Develop a novel precepting activity

#### Well, well, who do we have here? ......... ..........

**Check the Audience** 

#### What generation do you belong to?

The Silent Generation (1925-1945)	0%
	0%
Baby Boomers (1946-1964)	0%
Generation X (1965-1979)	
	0%
Millenials (1980-1994)	0%
Constant 7 (1005, 2025)	
Generation Z (1995-2025)	0%

#### In what area do you most frequently interact with GenZ?

I precept GenZ students at work	
	0%
My children belong to GenZ	
	0%
My grandchildren belong to GenZ	
	0%
N/A: I am GenZ!	
	0%

# Classics

The generations we know

#### TRADITIONALISTS

Dependable	Straightfor
Doponidable	oundigitudi

Motivate

Respect,

providing

value to t

Motivate

Company

teamworl

Shaped by:

The AIDS epidemic,

the fall of the Berlin

Wall, the dot-com boom

#### Shaped by:

The Great Depression, World War II, radio, and movies

## **GENERATION X**

Born: 1965 - 1980

#### Flexible | Informal | Skeptical | Independent

#### Motivated by:

Motivated by:

Responsibility,

experiences

the quality of their

manager, unique work

Diversity, work-life balance, their personalprofessional interests rather than the company's interests

#### **Communication style:**

Whatever is most efficient, including phone calls and face-to-face

#### Worldview:

Favoring diversity; quick to move on if their employer fails to meet their needs: resistant to change at work if it affects their personal lives

## **BABY BOOMERS**

#### Optimistic | Competitive

#### Shaped by:

Vietnam War, Civil **Rights Movement**, Watergate

## MILLENNIALS

Born: 1981 – 2000

#### Competitive | Civic- and Open-Minded | Achievement-Oriented

#### Worldview: **Communication style:** IMs, texts, and email

Seeking challenge, growth, and development; a fun work life and worklife balance; likely to leave an organization if they don't like change

https://www.purdueglobal.edu/education-partnerships/generational-workforce-differences-infographic/

Shaped by:

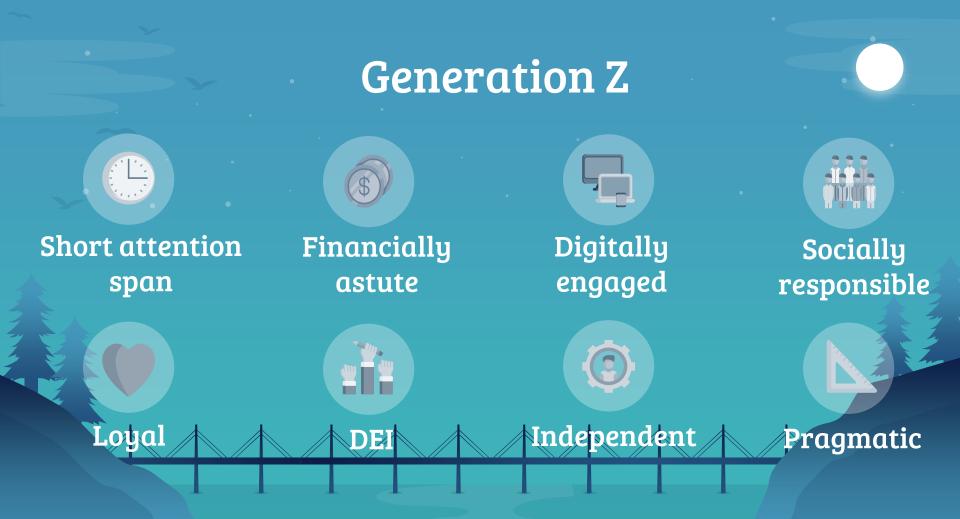
the internet

Columbine, 9/11,

# Contemporaries

2

The generation we may not



Petrelli HMW, et al. Am J Pharm Educ. 2023;87(5):100025.

# Learning and Information

Remote

COVID and virtual learning



#### Active vs Passive

Simulations and games to increase engagement



## Find it vs Know It

Value finding the right information fast



#### Intra- vs Inter-Prefer independent learning



## Watch vs Read

YouTube videos Kinesthetic and visual



#### **Flexible vs Scheduled**

On-demand, self-paced, outcomes oriented learning

Isaacs AN, et al. Curr Pharm Teach Learn. 2020;12(12):1387-1389. Petrelli HMW, et al. Am J Pharm Educ. 2023;87(5):100025.

# Millennials vs GenZ

Theme	Millennials	Generation Z
Learning Style	Collaborative	Independent
Teaching Preference	Blended learning	Less lecturing; more kinesthetic and visual
Communication	Diverse	Underdeveloped in-person social skills
Feedback	Positive, immediate feedback	Honest, immediate feedback
Technology	Savvy	Native
Social Media	Connected	Connected but more privacy cautious
Risk/Financial Views	Risk-takers, idealistic	Pragmatic, cautious

Adapted from: Isaacs AN, et al. Curr Pharm Teach Learn. 2020;12(12):1387-1389.

# "It is believed that they will prove to be an excellent workforce."

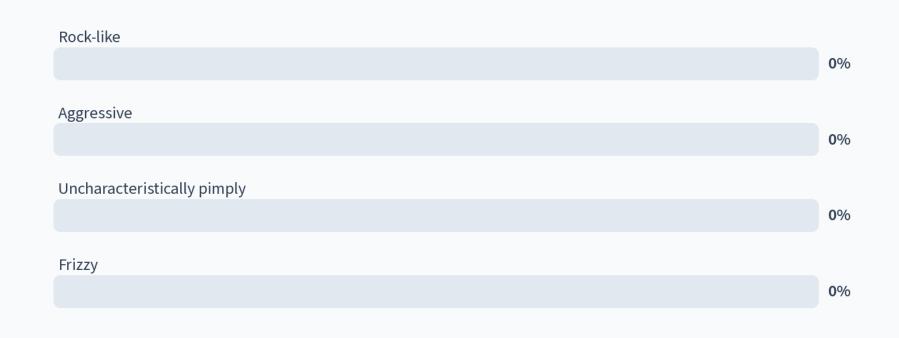
MANY

Petrelli HMW, et al. Am J Pharm Educ. 2023;87(5):100025.

# Vocabulary Test

What generations do you speak?

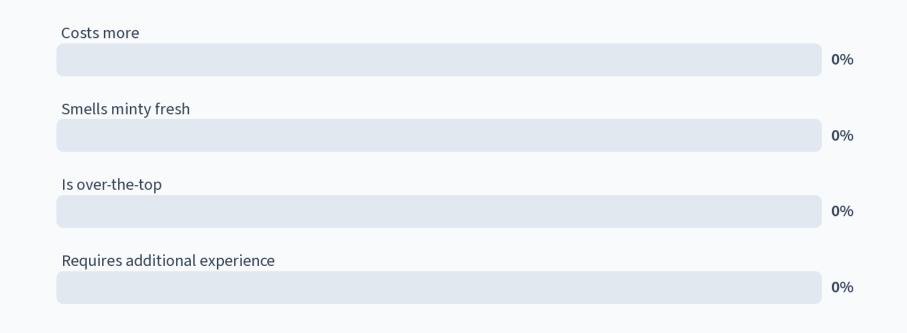
#### Boomer Slang: If someone is "aggro" they are:



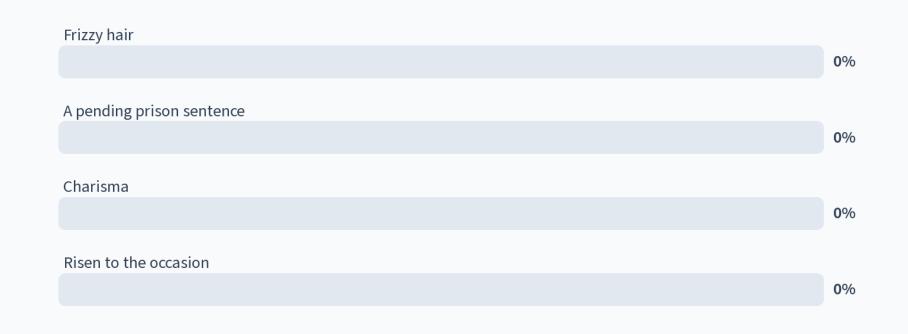
#### Gen X Slang: If someone is "going postal," they are:

About to get really, really angry	
	0%
Considering mail delivery as an occupation	
	0%
Thinking about traveling	
	0%
Running long distances	
	0%

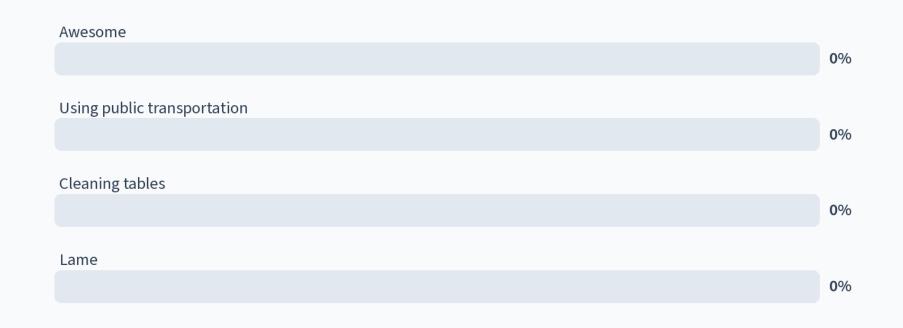
#### Millenial slang: If something is "extra," it:



#### Gen Z Slang: If you have "rizz" you have:



#### Gen Z Slang: If something is "bussin'" it's:



# Challenges

2

Navigating complex precepting scenarios

# Precepting Scenario #1: Where's Waldo?

CT is 25-year-old PGY-1 pharmacy practice resident at your institution. She has just started her first patientcare experience. While she seems like a hard worker while on site, you notice she frequently leaves the site as soon as her patient-care activities are completed, as she prefers to work on projects off site. In your experience, residents spend most of their extra time on site working on projects. While working off site is not usually a problem, you have been frustrated when you have tried to locate her when patient care issues have popped up.

As her primary preceptor, how would you navigate this situation? How could it have been avoided?

Case by: Zachary Jenkins Adapted with permission

## **Communication Strategies**

2

2

#### Set Expectations

Communicate at the beginning Verbal and in writing, as able

#### Show Care and Concern

GenZ values mentorship Improves clinical learning experience

#### **Provide Feedback**

Immediately and regularly Honestly and constructively

> Isaacs AN, et al. Curr Pharm Teach Learn. 2020;12(12):1387-1389. DiMattio MJK, et al. Nurse Educ Pract. 2020;49:102901. Petrelli HMW, et al. Am J Pharm Educ. 2023;87(5):100025.

# Precepting Scenario #2: Ex Machina

BL is a 25-year-old man who is finishing his clinical rotation with you. He is a good student who demonstrates intelligence and understanding of content. You have noted that he sometimes has typos and grammatical errors in his clinical notes. After turning in his final project, however, you notice the writing seems different than his previous work and his tone is formal, almost like it was written from a textbook.



# As his primary preceptor, how would you navigate this situation?

Case by: Zachary Jenkins Adapted with permission

# Technology and AI

- Can be helpful when used appropriately
- Set standards for use
- Reinforce use of **reliable** drug information resources
- Double check output



https://incubator.ucf.edu/what-is-artificial-intelligence-ai-and-why-people-should-learn-about-it/ https://ndupress.ndu.edu/Media/News/News-Article-View/Article/2846375/ai-is-shaping-the-future-of-war/ https://www.sas.com/en\_us/insights/analytics/what-is-artificial-intelligence.html

# Precepting Scenario #3: Checked Out

It's April, and you notice your pharmacy student is often sitting around, only completing tasks when asked. While he does complete work efficiently, he doesn't make good use of his down time. He has been found engaging on social media during the rotation and you overhear him tell one of your technicians that he is "just doing his time."



As his primary preceptor, how would you navigate this situation? How could it have been avoided?

> Case by: Zachary Jenkins Adapted with permission

# **Disengaged Students**



#### Discuss Goals and Motivations

What are the student's goals? How can the rotation support these? How can rotation engagement benefit the student?



Communication goes a long way External circumstances may be contributing Revisit site expectations and consequences

Abbinanti A. Utah Society of Health-System Pharmacists.

# What precepting challenges have you had?

Take 3 minutes and share with a small group around you. What challenge did you have and how did you respond?



Difficult, Disengaged, and Maybe They Think We're Dinosaurs

Ended Sep 30, 2021 1.5 credits



# **Coming Together**

Develop a novel precepting activity

# **Precepting Ideas**



#### Games

Jeopardy Kahoot Olympics

#### Media

YouTube Podcasts Flashcards

#### **Role-Play**

Observation Practice Perform

# What ideas do you have?

#### Large Group Discussion

# **Building Bridges**



#### **Mutual Mentoring**

Increases communication and benefits both parties



#### Respect

Fight ageism and embrace workplace demographic shift



## Common Ground

Identify shared strengths and passion areas



#### **Culture of Learning**

No one knows it all, we can all learn from each other

**Communication** Establish rules of engagement

https://www.insperity.com/blog/generation-gap-in-the-workplace/

# **Generations: A Biblical Perspective**

Important	Influential	Infinite
Tracking lineage and	There is wisdom to be	God's promises and love
generational lines was	gleaned from those who	extend beyond our
essential	come before	generational gaps
Matthew 1:1-17;	Deuteronomy 32:7;	Daniel 4:3;
Genesis 5, etc.	Job 12:12	Psalm 119:90

The thing that hath been, it is that which shall be; and that which is done is that which shall be done: and there is no new thing under the sun.

**Ecclesiastes 1:9 KJV** 

Yau Marketter Land

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# **Thanks!**

Does anyone have any questions? Emily Laswell, PharmD, BCPS emlaswell@cedarville.edu +1 9377667459

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