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Land acknowledgement

We would like to acknowledge the land that The Ohio State University occupies is the ancestral and contemporary territory of the Shawnee, Potawatomi, Delaware, Miami, Peoria, Seneca, Wyandotte, Ojibwe and Cherokee peoples. Specifically, the university resides on land ceded in the 1795 Treaty of Greenville and the forced removal of tribes through the Indian Removal Act of 1830. As a land grant institution, we want to honor the resiliency of these tribal nations and recognize the historical contexts that has and continues to affect the Indigenous peoples of this land.



Poll question

Approximately how many prescriptions are filled in the US each year?
(Source: IQVIA Institute for Human Data Science, May 2021)

- a. 110 million
- b. 360 million
- c. 590 million
- d. 6.3 billion
- e. 7.9 billion



About Generation Rx

- Founded in 2007 at The Ohio State University College of Pharmacy
 - Now a nationally scoped initiative
- Our mission: educate people of all ages about safe medication-taking practices and the potential dangers of misusing prescription medications



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Our philosophy

- Research-based program centered on **best practices in drug prevention, pedagogy, and community engagement**
 - Leverage community partners
 - Develop age-appropriate messaging
 - Avoid scare tactics
 - Incorporate skill development
 - Maximize active learning approaches

- Free, easy, and ready-to-use resources



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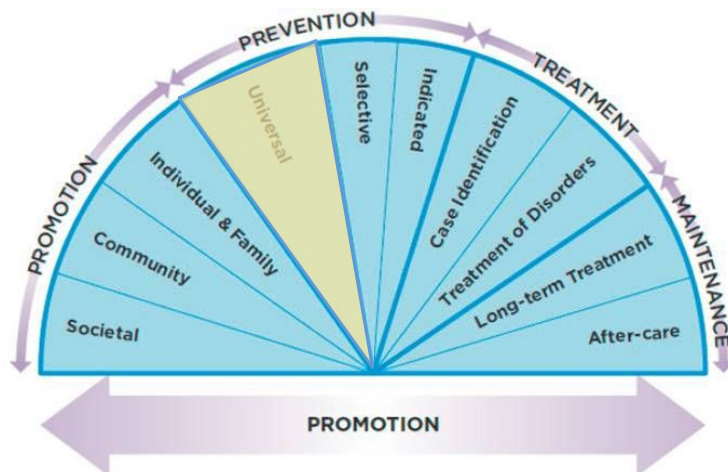
Our key messages:

- 1 Only use prescription medications as directed by a healthcare professional
- 2 Do not share or take someone else's medication
- 3 Keep your medications safe
- 4 Model safe medication practices



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Where Generation Rx fits



Fostering Healthy Mental, Emotional, and Behavioral Development in Children and Youth: A National Agenda, 2019



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Visit www.generationrx.org for...

- Educational toolkits
- Digital activities
- Training videos



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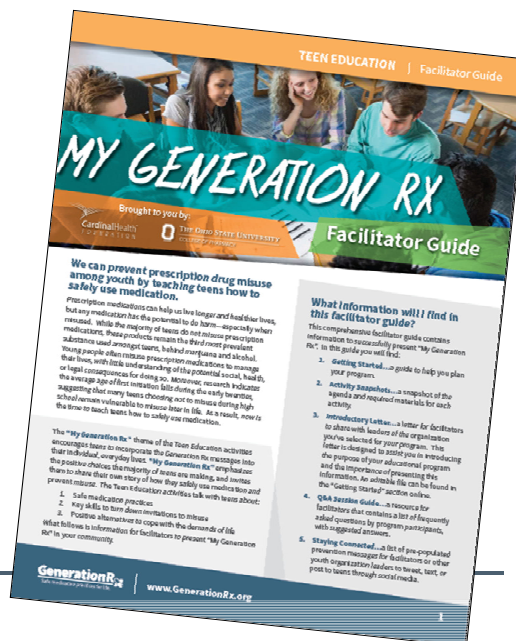
We have a toolkit for your needs...



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Example: Teen toolkit

- Comprehensive facilitator guide
- Five stand-alone activities:
 - Interactive presentation
 - Game
 - Two skit-based activities
 - Set of “Minute” activities
- Tips & Advice handout



“My Generation Rx”: Sample activities

Some items aren't meant to be shared...

GenerationRx.org | www.GenerationRx.org

Round 3: Survey Question

Identify 3 ways to safely use medication:

- 1 Take medications as instructed by a healthcare professional
- 2 Do not share or take someone else's medication
- 3 Be a good role model

GenerationRx.org | www.GenerationRx.org

Think About It:

If the characters could travel back in time, could different choices have led to more positive outcomes?

Let's find out!

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“My Generation Rx”: Sample activities

TEEN EDUCATION | Plot Twist

SCENE 2

Set the Scene
Adrian is a Junior in high school. He is studying at a local coffee shop when one of his good friends, Devon, walks in.

Devon: Hey, I didn't expect to see you here!
Adrian: Hey, what's up? Yeah, I have that physics exam tomorrow and I was having a hard time focusing at home, so I thought I would see how a little java helped me.
Devon: Ooooo physics, that class was brutal!
Adrian: I know, right? I mean, who cares about centripetal force??
Devon: Not me!
Adrian: Ughhh... If I don't perform well on this test, I'll likely earn a D in this class...and you know that won't sit well with Coach Buck!

Plot Twist:
If you were Adrian, what would you do? How would you handle this situation? What could you do instead to help you focus and concentrate? Think through these questions. Be prepared to perform the written portion of the skit (you can read the lines), as well as perform how you would handle the situation. Try to include a positive alternative to medication studying instead of misusing Adderall® or other prescription stimulants.

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TEEN EDUCATION | Minute Activities

INDIVIDUAL MINUTE ACTIVITIES

Activity 1: Unknown Reactions

Time: 5 minutes

Materials:

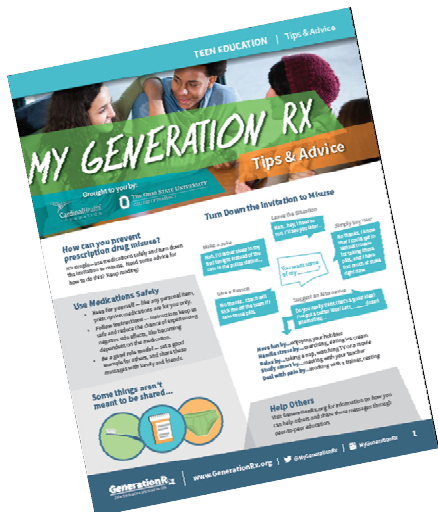
- Baking Soda
- Powdered Sugar
- Cornstarch
- Vinegar
- Paper plates (1/participant)
- Spoons (3 spoons/station)
- Disposable cups (4 cups/station)
- Permanent marker (1/station)

Setup:

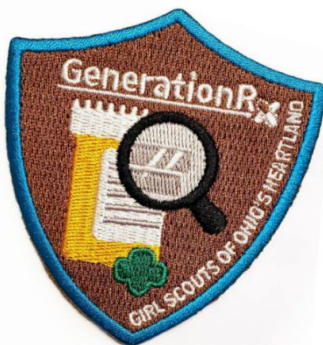
- Mark three cups "A", "B", and "C". Pour the powdered sugar into Cup A, the cornstarch into Cup B, and the baking soda into Cup C. Pour the vinegar into the fourth cup.
- Place a spoon into Cups A, B, and C.
- When you are ready to conduct the activity, spoon a small amount of each powder on a plate, keeping track of which powder is which.

Instructions

“My Generation Rx”: Other tools



Other youth- & young adult-serving collaborations



Generation Rx Ambassadors Training

- Trains individuals to develop the knowledge and skills to deliver best-practice Generation Rx prevention programming
- Will empower and train advocates for safe medication practice promotion while also maintaining program fidelity
 - Tailored programs for **community prevention professionals, pharmacists, nurses, and veterinarians**



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Use and effectiveness of Generation Rx

Vast majority of audience participants indicate **increased knowledge** and **intentions to positively change medication-taking behaviors**

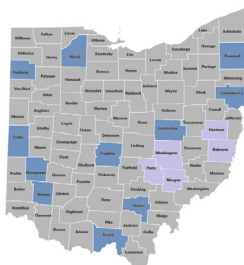
Current work underway to formally strengthen evidence base



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Extension partnership in Ohio (2021)

State-funded project to train and support the use of the Older Adult Toolkit

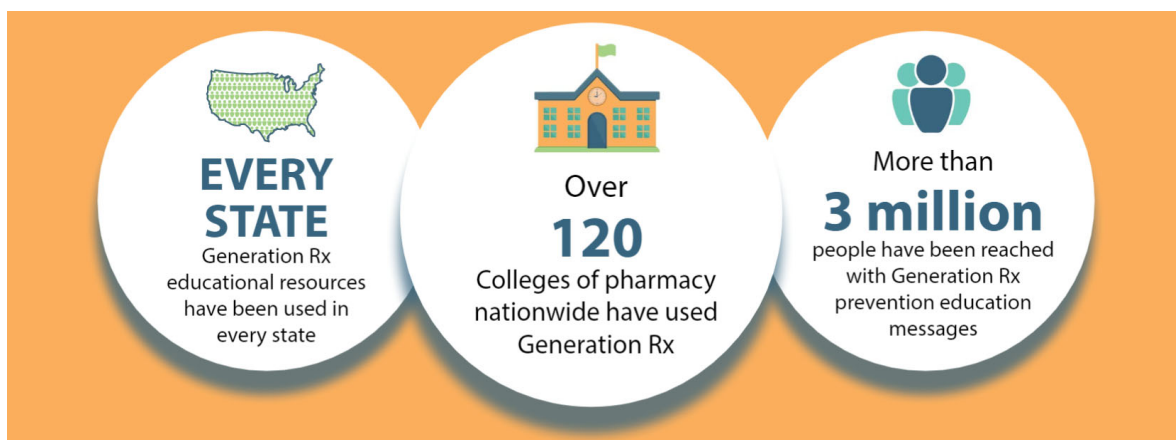


Action	Pre-Program <i>n = 504</i>	Post-Program <i>n = 519</i>
Keep an updated list of my medications	79.4%	96.9%
Store medication in a locked location	11.3%	87.4%
Model safe medication practices	52%	68%
Dispose of prescription medications I no longer need	71.6%	87.6%
Discuss prescription drug misuse with others	35.8%	79.6%



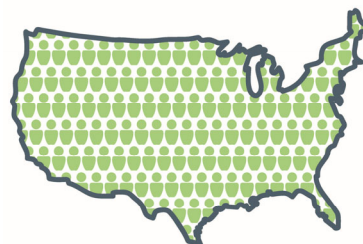
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Points of pride: Extensive reach and use



Points of pride: Extensive reach and use

- Over 100K facilitators nationwide have delivered Generation Rx programs
- National & university recognition for service
 - 2019: Ohio State *Distinguished Community Engagement Award*
 - 2018: Engagement Scholarship Consortium’s *Excellence in Community Partner Engagement Award*
 - 2017: AACP’s *Transformative Community Service Award*



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Points of pride: Diverse partners



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Points of pride: Engaging delivery strategies



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Questions?

www.GenerationRx.org

info@GenerationRx.org

  @TheGenRx



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FAQ

What is the cost of using the Generation Rx toolkits?

The toolkits—Elementary, Teen, University, Adult, and Older Adult—are all FREE. As are the Patient-focused resources. You can access them on the website.

If you are interested in building a stronger foundation with training, or in accessing evaluation instruments for your programming, consider taking the Generation Rx Ambassadors Training course.

Contact us for more information about training, evaluation support, or other technical assistance.

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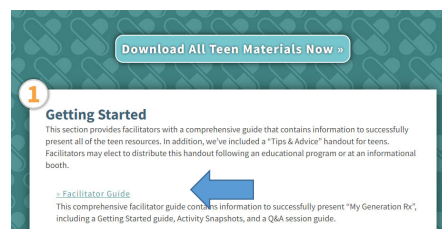
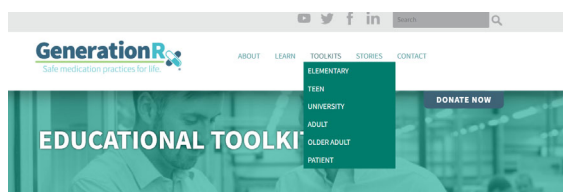


FAQ

How do I access the toolkits and are there slides available that are ready to use?

Yes! You can find all of our age-specific toolkits here: www.GenerationRx.org/toolkits

Start with the **Facilitator Guide** in each toolkit section. This provides an overview of what activities, slides, materials, etc., we have created for you. It will also help you think through program length and how to organize your program!



FAQ

Where do I access the Girl Scout program?

Generation Rx developed this patch program with Girl Scouts of Ohio's Heartland Council.

Programming is available for the following levels: Daisy/Brownie, Junior/Cadette, and Senior/Ambassador.

<https://www.gsoh.org/en/girls-and-families/badges/council-s-own-badges-and-patches.html>



We encourage your local Girl Scout Council representatives to connect with GSOH!



FAQ

Where do I access the 4-H Booklet and what is the cost?

The 4-H Medicine Science and Safety Booklet is \$7.50, and available nationwide. It is designed for 4-6 grade audiences.

Find it here:

<https://extensionpubs.osu.edu/medicine-science-and-safety/>

