



Addressing Vaccine Hesitancy in Rural Communities

Drs. Anya Sheftel and Erica Weintraub Austin Edward R. Murrow Center for Media & Health Promotion Research Washington State University







- Washington State University's EXCITE (Extension Collaborative on Immunization Teaching and Engagement) team led the charge of providing Extension professionals with resources to equip and empower them to implement vaccine education and other health education initiatives in their communities.
- The project team at Washington State University (WSU) operates out of the Edward R.
 Murrow Center for Media & Health Promotion Research.
- This project was funded in part by An Interagency Agreement between the USDA National Institute of Food and Agriculture and the Centers for Disease Control and Prevention and a cooperative agreement with the Extension Foundation.





Agenda



- Integrated Model of Sustainable Health Decision-Making
- Structure and components of Motivational Interviewing and Science Media Literacy
- Change Talk
- Brief MI-based strategies to support behavior change
- Getting to the Heart and Mind of the Matter Toolkit





I feel like they are playing games with us...

Trust

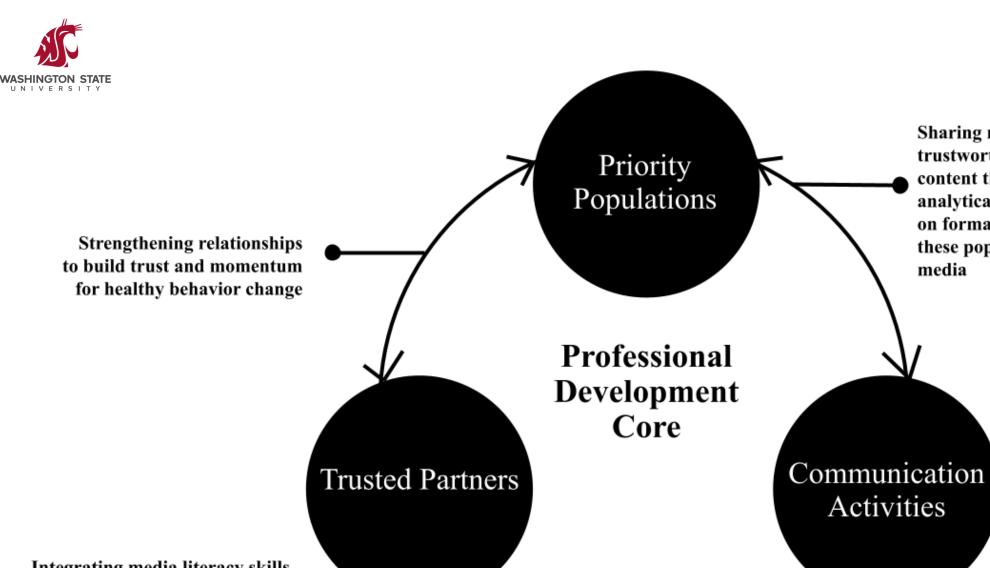
Vaccine Safety

Perceived Susceptibility

Protect Self and Others



Koskan et al., 2023; Soorapanth et al., 2023



Sharing motivating, trustworthy, and informative content that engages top-down analytical processing including on formats easily accessible by these populations such as social media

Integrating media literacy skills, neuromarketing-optimized science education, and motivational interviewing

Austin et al., 2024









Motivational Interviewing









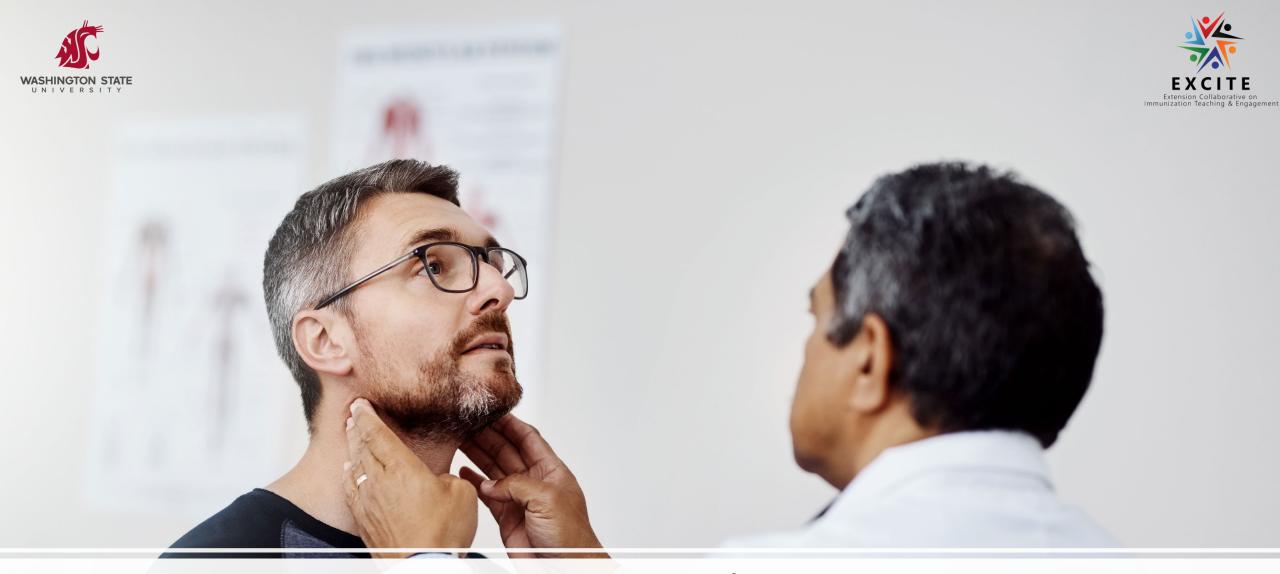
"a specific form of interviewing. When practicing MI, **the interviewer has a guiding role** **The recipient of MI is being served and ultimately is the one who decides what to change, if anything**. MI is not about *installing* motivation in people but rather *evoking* it from them" (p.15, Miller & Rollnick, 2023).





Strengthening Relationships and Building Trust





Case study





- New patient visit: Manuel
- 50-year-old Hispanic male
- Supervisor at a local fruit orchard
- Married, with two adult children
- Lives with elderly parents
- Family history of diabetes
- Patient history of high blood pressure and cholesterol
- Received COVID-19 vaccination in 2021. "I had to, or I would lose my job"
- No reported history of other vaccinations or COVID-19 boosters
- "My immune system is doing a fine enough job"

- What stands out to you?
- What strengths do you see?
- What is important to Manuel?
- What concerns you?
- What questions do you have?





Engaging: Getting to Know the Patient

- Start with strengths
- Explore values
- Seek to understand







Collaborative Focusing

- Patient goals
- Your goals







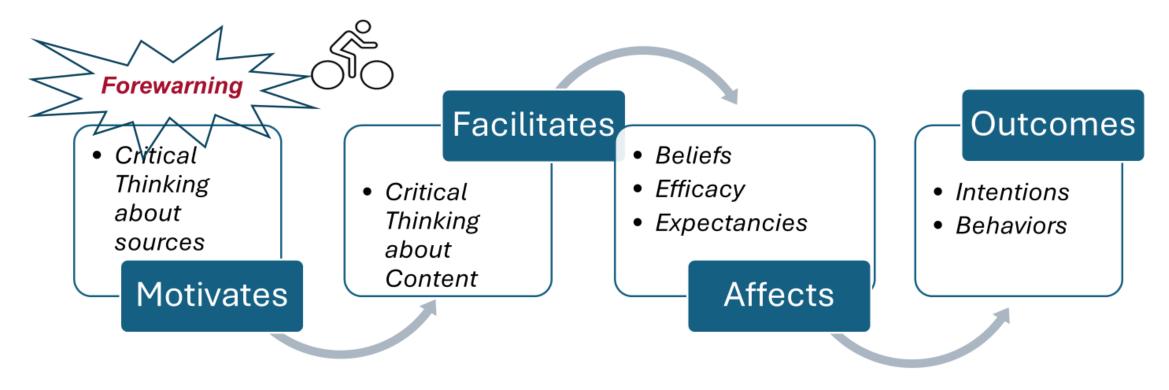
Integrate Media Literacy Skills







Science Media Literacy: Emotion and Logic (p. 77)



© Erica Weintraub Austin 2023





Share Trustworthy and Informative Content





Ask-Offer-Ask (p. 38)

- **Ask** the person what they already know about the topic and where they get their information
- Reflect/affirm
- Ask for permission to share more information
- If yes, offer 1 piece of information
- Ask what the person thinks about this information





Evoking and Reinforcing Change





Change Talk (p. 28)

Miller & Rollnick, 2023

- Desire: I want to change
- Ability: I can change
- **Reasons:** These are my reasons for changing
- Need: I need to change
- **Commitment:** *I will start engaging in a new behavior*
- Activation: I am considering change
- Taking Steps: I will/have started to take steps towards change

Assessing Vaccine Readiness (p. 39)



- Ask the person on a scale 0-10 (0=not ready; 10=ready), how ready they are [insert your topic of conversation]
- Ask the person why they are as high as this number and not lower
- Ask the person what would help them to become a little more ready
- Summarize and highlight change talk



What we talked about



- Integrated Model of Sustainable Health Decision-Making
- Structure and components of Motivational Interviewing and Science Media Literacy
- Change Talk
- Brief MI-based strategies to support behavior change
- Getting to the Heart and Mind of the Matter Toolkit



Contact Us!



Anya Sheftel: anya.sheftel@wsu.edu

Erica Weintraub Austin: eaustin@wsu.edu

