PANEL E: Make Your Research Count: Learning from Health Systems What Is Useful and What They Need

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Healthy People 2030: Elevated Health Literacy

Overarching Goal

Foundational Principle

Eliminate health disparities, achieve health equity, and attain health literacy to improve the health and well-being of all.

Achieving health and well-being requires eliminating health disparities, achieving health equity, and attaining health literacy.

Healthy People 2030's two definitions, taken together, constitute health literacy.

Personal Health Literacy

The degree to which individuals have the ability to find, understand, and use information and services to inform health-related decisions and actions for themselves and others.

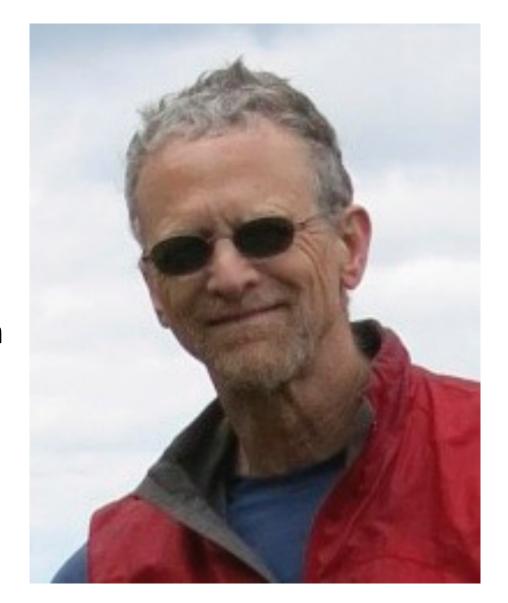
Organizational Health Literacy

The degree to which organizations equitably enable individuals to find, understand, and use information and services to inform health-related decisions and actions for themselves and others

Today's Panel Speakers

- Barry Weiss, MD
- Mary Ann Abrams, MD, MPH
- Elizabeth Mansfield, PhD, RD, CEP
- Kristine Sorensen, MD, PhD

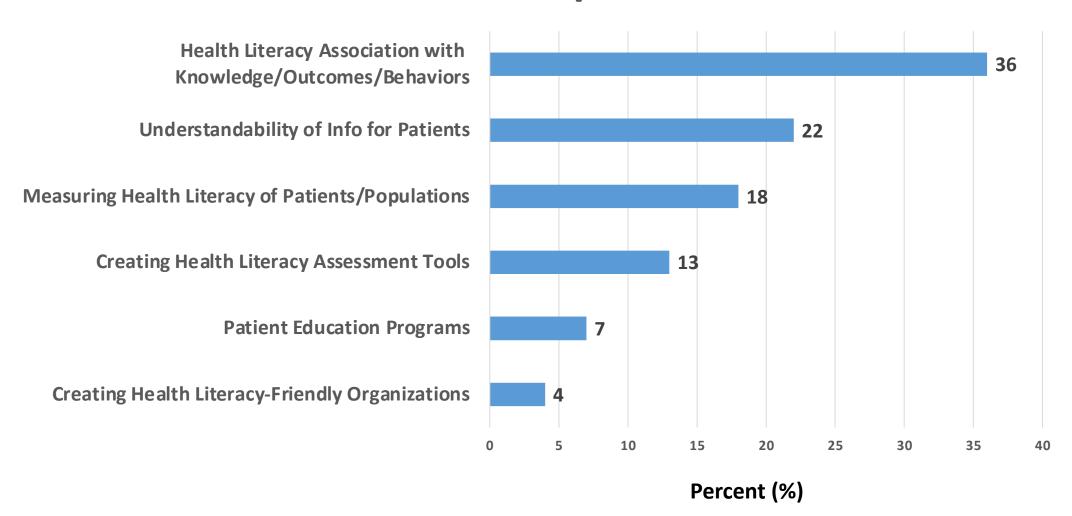
Barry D Weiss, MD
Professor
University of Arizona
College of Medicine, Tucson





Over the past several years, most published health literacy research has focused on....

Topics of 46 Health Literacy Papers Published Mid-September 2022



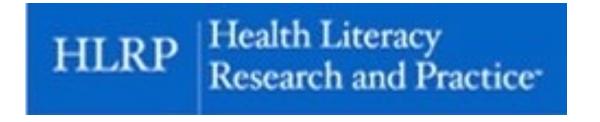
Do We Need More Research Like This?

- <u>Impact of low health literacy on patients' health outcomes: a multicenter study.</u> Shahid R, et al. BMC Health Serv Res. 2022 Sep 12;22(1):1148
- How readable are orthognathic surgery consent forms? Meade MJ, et al. Int Orthod. 2022 Sep 15:100689.
- Readability of online patient education materials for transgender dermatologic care. Yousif R, et al. J Am Acad Dermatol. 2022 Oct;87(4):922-924.
- <u>Development and Validation of the Minnesota Assessment of Pharmacogenomic Literacy (MAPL)</u>. Allen JD, et al. J Pers Med. 2022 Aug 29;12(9):1398.

We all do it.....Including Me

• Bergerson AM, Khan I, Wong AC, Chipollini JJ, <u>Weiss BD</u>, Tzou DT. Online kidney stone educational materials do not meet recommended readability standards. Urology Practice. 2021. 8(2):246-252.

We all do it



Validation of the Short-Test of Functional Health Literacy in Adults for the Samoan Population

Va'atausili Tofaeono, Katherine Tong, Angela Sy, Kevin Cassel, Ian Pagano, Lana Sue Ilima Ka'opua, Luana Scanlan, Lemala Thompson, Tulimalefoi Vaofanua, Jueta B. McCutchan and Victor Tofaeono

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Psychometric Properties of the Mobile Health Literacy Scale in the Workers of an Automotive Metal Sheet Factory in Shahrekord, Iran

Parastoo Yarmohammadi, Mohammad Ali Morowatisharifabad, Sayyed Saeid Khayyatzadeh, Farzan Madadizadeh and Zohreh Rahaei

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Isn't There Something Better We Can Do?

Mary Ann Abrams, MD, MPH

Assistant Professor
Primary Care Pediatrics
Department of Pediatrics
The Ohio State University College of Medicine



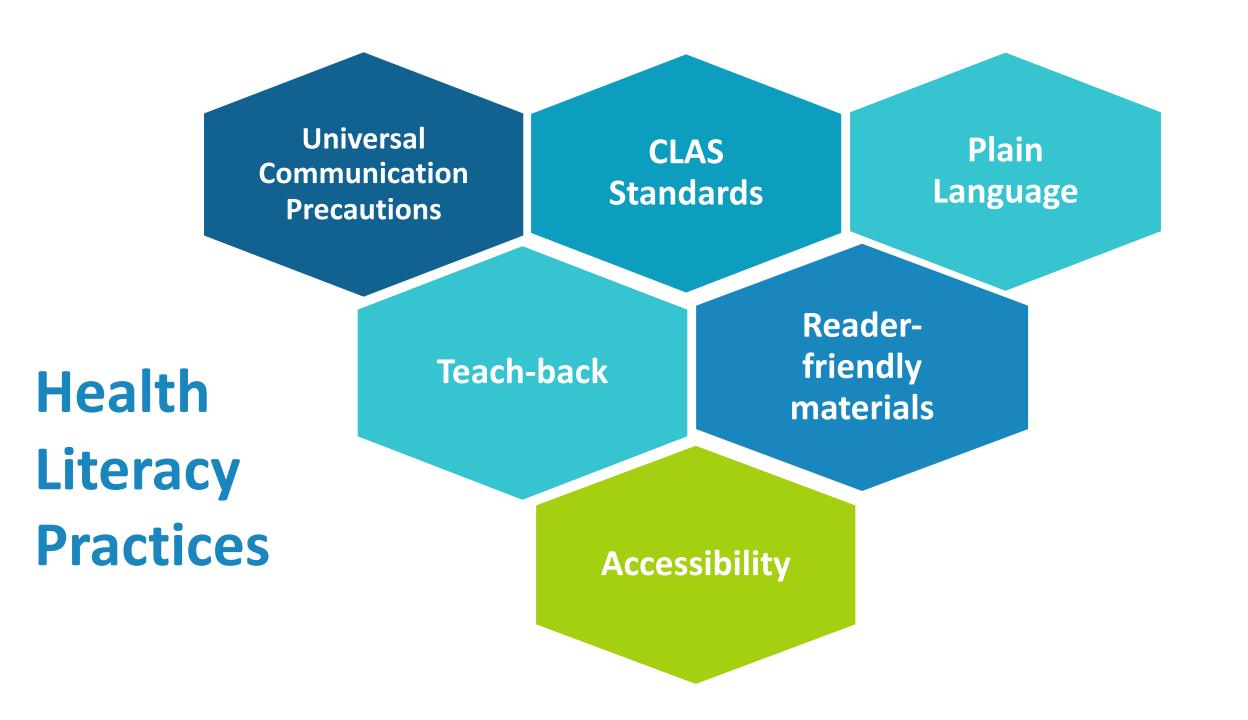


What do you see as the biggest HL issue in your organization?

10 Attributes of a Health Literate Organization

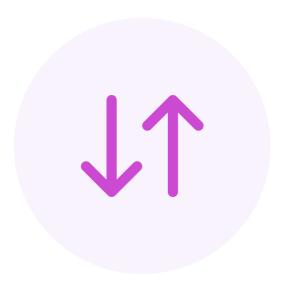






Quality **Training** Health Care & 8 **Equity Patient Education** Safety **Accreditation/** Risk Management Regulation **Business** Case

Health Literacy
Matters in All
Health Settings



What could help address your biggest HL issues in your organization? Top three

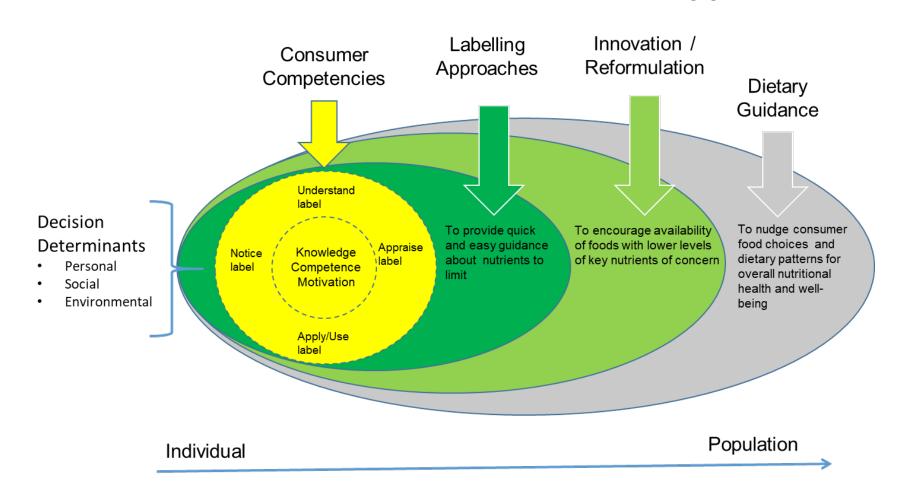
Elizabeth (Beth) Mansfield, PhD, RD, CSSD, CEP

Social Science Lead, Knowledge Translation & Exchange Nutrition Regulations & Standards Division Bureau of Nutritional Sciences, Food Directorate Health Products and Foods Branch, Health Canada



Our Perspectives

Applying a Health Literacy Lens to Nutrition Labelling and Communications: Health Canada's Approach



Health Literacy Research Considerations:

- Adaptation of a health literacy assessment tool, the Newest Vital Sign™ (NVS), for use in the Canadian context;
- Integration of the NVS™ into the consumer research process informing nutrition policy and regulations:
 - participant recruitment
 - Research tool development
 - Focus group methodology
 - Data analysis









 How does health literacy impact consumer competencies in the context of food decisions





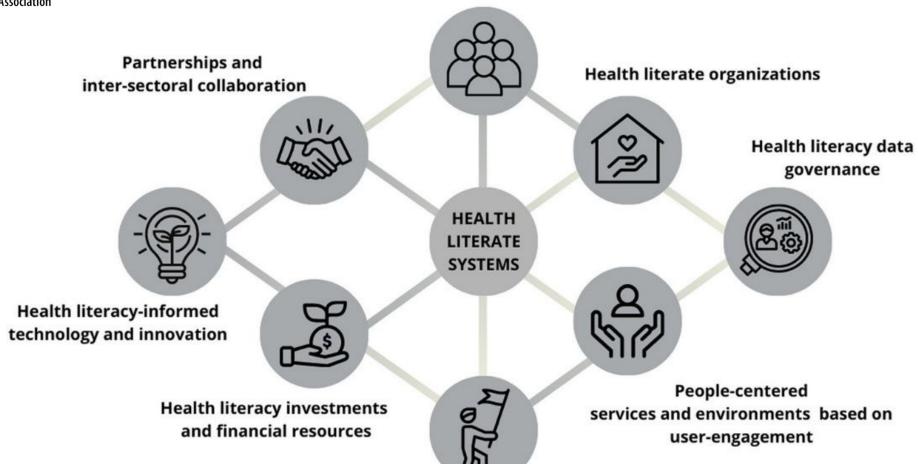


Global Health Literacy Academy
MSc Public Health Science; PhD
Empowering leaders to enhance health
literacy by design.

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Health literate workforce



Health literacy leadership

Discussion





Please introduce your self by your role (educator, researcher, policy maker, administrator, clinician, etc)

⁽i) Start presenting to display the poll results on this slide.

THE STAGES OF BEHAVIOR CHANGE MAINTENANCE works to sustain the behavior change ACTION practices the desired behavior PREPARATION intends to take action CONTEMPLATION aware of the problem and of the desired behavior change PRE-CONTEMPLATION

unaware of the problem

How do you make it stick? How do you make it last? How do you sustain it?

What step(s) can/will you take?

Thinking about the 10 attributes of a health literate organization - where can you get started toward advancing as a health literate health organization?

What do you think could help you address your biggest HL issues in your organization?