

Session 28: Health Equity: Leveraging Clinical/Public Health Data to Eliminate Health Disparities (Part 2/2)

**Key Takeaways:**

- Establish a community-wide behavioral change to prevent increased disparities by leveraging culturally-informed data.
- Use culturally-driven ways of distributing information to educate and promote healthy behaviors.
- Establishing trust, and acquiring mass participation are necessary ingredients to long-term behavioral change.
- Art is a viable resource to distribute scientific information. Consider other non-traditional sources of distributing scientific information.
- Clearly defining the problem to be solved is a critical first step in any quality improvement project. This often entails choosing from among multiple problems that could be addressed.
- Process mapping is a technique for visually representing the steps involved in a workflow.
- Using the fishbone diagramming technique (also known as cause-and-effect diagramming, or Ishikawa diagramming) can help you develop a broad list of causes for your problem statement
- Root Cause Analysis (RCA) is a technique for identifying the root cause of potential points of failure or human error in a process. The most common tool used for an RCA is the “5 Whys” technique.
- The Hierarchy of Actions and Impact/Effort Matrix are tools that can help you identify solutions that are most likely to be implemented to eliminate or reduce the probability of an adverse event.
- An Aim Statement is a written, measurable, time sensitive statement of the expected results of a system redesign/quality improvement project

**Further Reading:**

Health Equity	Marvin Gaye Mercy Mercy Me with Lyrics (video): <a href="https://www.youtube.com/watch?v=ieCQY8jZgts">https://www.youtube.com/watch?v=ieCQY8jZgts</a>
	Strange Fruit By Billie Holiday W/ Lyrics (video): <a href="https://youtu.be/z1hm5fxJEkY">https://youtu.be/z1hm5fxJEkY</a>
Quality Improvement	Writing a Problem Statement: <a href="http://www.hqontario.ca/portals/0/documents/qi/qi-problem-statement-instruction-sheet-en.pdf">http://www.hqontario.ca/portals/0/documents/qi/qi-problem-statement-instruction-sheet-en.pdf</a>
	IHI Quality Improvement Toolkit: Flowcharts Resources <a href="http://www.ihl.org/resources/Pages/Tools/Flowchart.aspx">http://www.ihl.org/resources/Pages/Tools/Flowchart.aspx</a>
	Institute for Healthcare Improvement: <a href="#">Cause-and-Effect (Fishbone) Diagram Resources</a>
	<a href="#">Root Cause Analysis Tools</a> . US Dept of Veterans Affairs, VHA National Center for Patient Safety.
	VA National Center for Patient Safety Action Hierarchy Tool. <a href="#">Betsy Lehman Center Website</a> .
	Impact/Effort Matrix. <a href="#">American Society for Quality Website</a> .
	The Essential Guide to Writing SMART Goals. <a href="#">Smartsheet Blog</a> .