

Health Equity Integration Project

Perinatal Quality Collaborative September 14, 2021

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Equality









Equity









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Equity	attainment of the highest level of opportunity/engagement/health for all ¹
Disparities/inequities	differences in opportunity/engagement/health based on characteristics of individual or group diversity
Diversity	the varied identities and experiences within our teams and the families and communities we serve
Inclusion	inviting all people to take part in building our processes and structures, a necessary step to achieving best outcomes
Bias (implicit or explicit)	preferences in individuals and systems or processes that can drive differences in opportunity/engagement/health
Racism	system of structuring opportunity and assigning value based on the social interpretation of how one looks (which is what we call 'race') ²
Anti-racism	practice of identifying, challenging, and changing the values, structures and behaviors that perpetuate systemic racism ³
Cultural humility and competency	attitudes, knowledge, and skills needed to work effectively with those who are different from us, includes cultural awareness/sensitivity/responsiveness
Social determinants of health	conditions in which people are born, grow, live, work and age; shaped by distribution of money, power and resources ⁴

^{1.} adapted from Healthy People 2020, https://www.healthypeople.gov/2020/about/foundation-health-measures/Disparities; 2. American Academy of Pediatrics, The Impact of Racism on Child and Adolescent Health 3.Ontario Anti-racism Secretariat; 4. World Health Organization, https://www.who.int/social_determinants/sdh_definition/en/

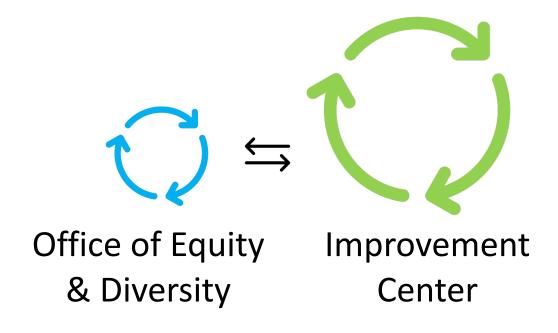


Poll

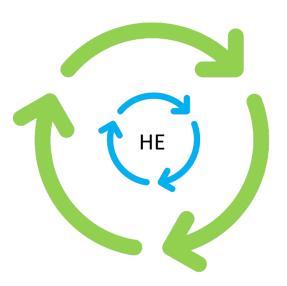
How receptive is the environment where you work to linking quality and safety with health equity in a fundamental way?

- A. Minimally receptive this would be an uphill battle
- B. Somewhat receptive there are encouraging signs
- C. Quite receptive there is a clear path ahead
- D. Extremely receptive we are already doing this!

Health Equity Integration Project



Health Equity Integration Project



Improvement Center

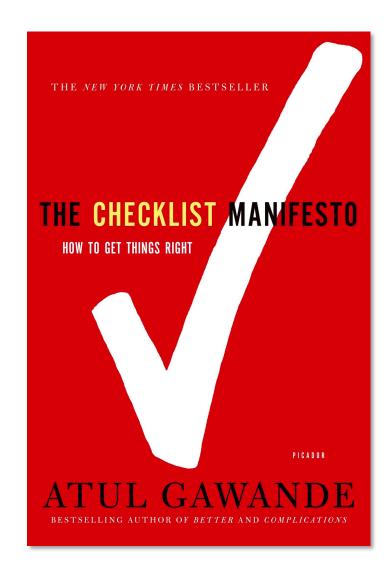
Health equity, like safety, is everybody's work.



Health equity, like safety, is everybody's work.

HEALTH EQUITY

IS OUR
RESPONSIBILITY
EACH AND EVERY
ONE OF US



Equality









Equity

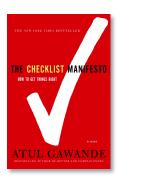








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Standardize Questions, not Solutions

- 1. Universal Question(s)
- 2. Health Equity/DEI Checklist

Health Equity Integration Project



- 1. Could specific groups of patients, families, and employees be affected differently by ______?
- 2. If so, how?
- 3. What are the right questions for us to ask when working on to find and describe such differences?
- 4. How do we act on what we learn?

Health Equity Integration Project



Clinical Safety

Evidence Based Practice

Patient and Family Experience

Quality Improvement

Performance Improvement

Education



Clinical Safety Activity



Safety event interviews – universal HE question

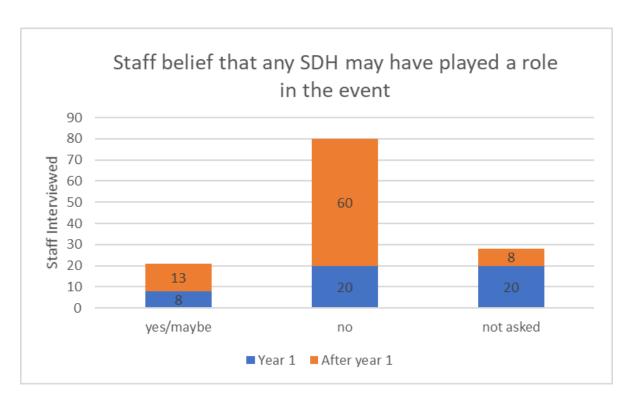
"We have learned in our work that there are many things that can come into play when something unexpected happens, including characteristics of the people involved. For example, a person's background, beliefs, experiences, culture, and other characteristics can affect their behavior, and might play a role in an event. This can be true for patients, family members or staff.

Because of this, we have begun asking everyone involved whether they think any of the following things might have played a role in some way-language, culture, race or ethnicity, age, gender, sexual orientation, religion, or any other characteristic of anyone involved. How do you think characteristics such as these played a role in this event, if at all?"

Clinical Safety Activity



- 20 safety events over 30 months
- 101/129 interviews (78%) included the HE question
- 58% 1st year, 90% after



Universal Question



Clinical Safety Team – and beyond...

Performance Improvement

When we look at issues within our work that we hope to address, we have begun regularly thinking about how diversity and inclusion, disparities, and social determinants of health might relate to the issues. Have any of those come up in your conversations so far?



Possible responses:

[If "no"] – "No problem – if this project gets assigned to one of our teams, we will be exploring these ideas with you as part of our standard work.

[if "yes"] – "What has come up?" (Record answer) "Great. If this project gets assigned to one of our teams, we will continue to develop these ideas with you as part of our standard work."

Education Sessions

When we assess the learning needs for this education activity, we want to regularly think about how devenity and inclusion, disparities, and social determinants of health might relate to the learning popul. Which of these factors listed below might play a role in the gap or the learning outcomes for this activity?

Diswards and inclusion. "Where we say disward, we are taking about the differences in who are as a Child term members and the differences among the patients, families, and communities we were use taked depending the differences among the patients, families, and communities we were taking about the differences in how well we include these different perspectives in our work."

| Ves | No
| Supportities. "When we voy deparities, we are taking about the differences in how core is given to certain group of patients and tentiles, as well as differences in the health culturenses."

| Ves | No
| Securities of health. "When we say occid determinants of health, we are taking about the many social factors, such as where we live, where we work, how much morrory we have, what communities we are part of, and many others, that directly impact our health."

| Ves | No
| Please record details in the appropriate columns above.

Code Blue Debriefs

We have learned in our work with Equity & Diversity that there are many things that can come into play when something unexpected happens, including characteristics of the people involved. For example, a person's background, beliefs, experiences, culture, and other characteristics can affect their behavior, and might play a role in an event. This can be true for patients, family members or staff.

Because of this, we have begun asking everyone involved whether they think any of the following things might have played a role in some way-language, culture, race or ethnicity, age, gender, sexual orientation, religion, or any other characteristic of anyone involved. How do you think characteristics such as these played a role in this event. if at all?

(If yes) How do you think characteristics such as these played a role in this event?



When we look at issues within our work that we hope to address, we have begun regularly thinking about how diversity and inclusion, disparities, and social determinants of health might relate to the issues. Have any of those come up in your conversations so far?



Possible responses:

[If "no"] – "No problem – if this project gets assigned to one of our teams, we will be exploring these ideas with you as part of our standard work.

[if "yes"] – "What has come up?" (Record answer) "Great. If this project gets assigned to one of our teams, we will continue to develop these ideas with you as part of our standard work."



GAP ANALYSIS WORKSHEET

DUCATIONAL ACTIVITY TITLE:				DATE:
CNE PLANNING REQUEST FORM SU	UBMITTED: ☐ Yes ☐ No			
QUITY, DIVERSITY, INCLUSION, DIS	SPARITIES, & SOCIAL DETERMINANTS	Assessed (SEE BELOW): □ Yes	□ No	
FESSIONAL PRACTICE GAP(S)				
CURRENT STATE	DESIRED STATE	IDENTIFIED GAP	TYPE OF GAP	LEARNING OUTCOME(S)
Describe the current state of practice ncluding the problem, if known.	Describe the desired state that the educational activity is designed to promote.	Difference between current state and desired state.	Check which type of gap has been identified.	List learning outcome(s) in behavioral term using a single measurable verb for each. Learning outcomes should fit into one of Miller's zones ¹ :
			☐ Knowledge	
			☐ Skills	
			☐ Practice	
			☐ Knowledge	
			☐ Skills	
			☐ Practice	



Learners will integrate knowledge into practice as validated by an decrease in the incidence of XYZ measure.

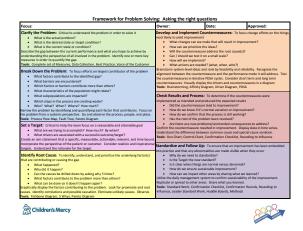
When we assess the learning needs for this education activity, we want to regularly think about how diversity and inclusion, disparities, and social determinants of health might relate to the learning gap(s). Which of these factors listed below might play a role in the gap or the learning outcomes for this activity?
Diversity and inclusion - "When we say diversity, we are talking about the differences in who we are as CMH team members and the differences among the patients, families, and communities we serve; we think of diversity very broadly, including characteristics like age, gender, language, race/ethnicity, income, geography, religion, cultural background, job position, and many others. Inclusion refers to how well we include these different perspectives in our work."
☐ Yes ☐ No
Disparities - "When we say disparities, we are talking about the differences in how care is given to certain groups of patients and families, as well as differences in their health outcomes."
☐ Yes ☐ No
Social determinants of health - "When we say social determinants of health, we are talking about the many social factors, such as where we live, where we work, how much money we have, what communities we are part of, and many others, that directly impact our health."
☐ Yes ☐ No
Please record details in the appropriate columns above.

DEI Checklist in QI

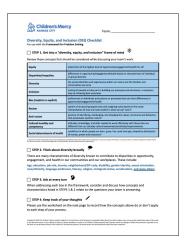


Problem Solving Courses

Integrating a checklist into the Framework for Problem-solving









Framework for Problem Solving: Asking the right questions

Focus: Date: Approved: Owner: Clarify the Problem: Critical to understand the problem in order to solve it Develop and Implement Countermeasures: To focus change efforts on the things What is the actual problem? most likely to yield improvement What is the desired state or target condition? What changes can we make that will result in improvement? What is the current state or condition? How can we prioritize the ideas? Describe the gap between the current performance and what you hope to achieve by Will the countermeasure address the root cause(s)? understanding the perspective of all involved in the problem. Identify one or more key Can / should we test it on a small scale? measures in order to quantify the gap. How will we implement? Tools: Complete set of Measures, Data Collection, Best Practice, Voice of the Customer What actions are needed? (what, when, who?) Brainstorm system-level ideas and rank by feasibility and reliability. Recognize the **Break Down the Problem:** To focus efforts on largest contributor of the problem alignment between the countermeasure and the performance mode it will address. Test What factors contribute to the identified gap? the countermeasures in iterative PDSA cycles. Consider short term and long term What barriers are encountered? countermeasures. Visually display the drivers and countermeasures in a diagram. Which factors or barriers contribute more than others? Tools: Brainstorming, Affinity Diagram, Driver Diagram, PDSA What characteristics of the population might relate? Check Results and Process: To determine if the countermeasures were What subpopulations are impacted? implemented as intended and produced the expected results Which steps in the process are creating waste? Did the countermeasure lead to improvement? • Who? What? When? Where? How much? How do we know if it's normal variation or improvement? Narrow the problem by identifying and quantifying each factor that contributes. Focus on the problem from a systems perspective. Go and observe the process, people, and place. How do we confirm that the process is still working? **Tools:** Process Flow Map, Fault Tree, Pareto Diagram Has the root of the problem been resolved? • Are there any new problems/unintended consequences to address? **Set a Target:** Critical to help the team focus on a reasonable and attainable goal Confirm the countermeasure resulted in improvement. Display data in time series. • What are we trying to accomplish? How much? By when? Understand the difference between common cause and special cause variation. What drivers are associated with a successful outcome/target? **Tools:** Run Chart, Control Chart, Confirmation Checklist, Rounding to Influence Create an aim statement that is specific, measurable, actionable, relevant, and time bound Incorporate the perspective of the patient or customer. Consider realistic and inspirationa Standardize and Follow Up: To ensure that an improvement has been embedded targets. Understand the rationale for the target. nto practice and that any abnormalities are made visible when they occur **Identify Root Cause:** To identify, understand, and prioritize the underlying factor(s) Why do we need to standardize? Is the Target the new standard? that are contributing or causing the gap • Is it clear when things are normal versus abnormal? What happened? How do we ensure sustainable improvement? Why did it happen? How can we impact other areas by sharing what we learned? Can the causes be drilled down by asking why 5 times? Utilize the daily management system to confirm sustainability of the improvement. What factors contribute to the problem more than others? Replicate or spread to other areas. Share what you learned. What can be done so it doesn't happen again? Tools: Standard Work, Confirmation Checklist, Confirmation Rounds, Rounding to Graphically display the factors contributing to the problem. Look for proximate and root Influence, Leader Standard Work, Huddle Boards, Methods causes. Identify correlations and possible causation. Eliminate unlikely causes. Observe.

Tools: Fishbone Diagram, 5 Whys, Pareto Diagram





	Team:
Diversity, Equity, and Ir For use with the Framework for I	
STEP 1. Get into a "dive	rsity, equity, and inclusion" frame of mind
	ould be considered while discussing your team's work.
Equity	attainment of the highest level of opportunity/engagement/health for all ¹
Disparities/inequities	differences in opportunity/engagement/health based on characteristics of individual or group diversity
Diversity	the varied identities and experiences within our teams and the families and communities we serve
Inclusion	inviting all people to take part in building our processes and structures, a necessary step to achieving best outcomes
Bias (implicit or explicit)	preferences in individuals and systems or processes that can drive differences in opportunity/engagement/health
Racism	system of structuring opportunity and assigning value based on the social interpretation of how one looks (which is what we call 'race') ²
Anti-racism	practice of identifying, challenging, and changing the values, structures and behaviors that perpetuate systemic racism $^{\rm k}$
Cultural humility and competency	attitudes, knowledge, and skills needed to work effectively with those who are different from us, includes cultural awareness/sensitivity/responsiveness
Social determinants of health	conditions in which people are born, grow, live, work and age; shaped by distribution of money, power and resources ⁴
. subspired from Healthy People 2020, https://www.healthypeople lett-solver Secretariaty & World Realth Departmentor, https://www	equi(2001), binoi (Francision health messere, Dispanise, J. American Israelmy of Pediation, The Impact of Ration on Dold and Bitisheams Realth 1 Delate scales at Journal, deleteriors and plant, deferring year.)
STEP 2. Think about div	ersity broadly
— There are many characteris	tics of diversity known to contribute to disparities in opportunity, our communities and our workplaces. These include:
	e, neighborhood/ZIP code, disability, gender identity, sexual orientation, ence, literacy, religion, immigrant status, acculturation, <u>and many others</u> .
	n 9
STEP 3. Ask at every tur	n find the framework, consider and discuss how concepts and
STEP 3. Ask at every tur When addressing each box	
STEP 3. Ask at every tur When addressing each box	in the framework, consider and discuss how concepts and PS 1 & 2 relate to the questions your team is answering.
STEP 3. Ask at every tur When addressing each box characteristics listed in STEF STEP 4. Keep track of you	in the framework, consider and discuss how concepts and PS 1 & 2 relate to the questions your team is answering. Sour thoughts or thoughts or don't apply a page to record how the concepts above do or don't apply.
STEP 3. Ask at every tur When addressing each box characteristics listed in STEF	in the framework, consider and discuss how concepts and PS 1 & 2 relate to the questions your team is answering. Sour thoughts or thoughts or the next page to record how the concepts above do or don't apply



STEP 1. Get into a	"diversity, equity, and inclu	ision" frame of mind
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Review these concepts that should be considered while discussing your team's work.

Equity	attainment of the highest level of opportunity/engagement/health for all¹
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STEP 2. Think about diversity broadly



There are many characteristics of diversity known to contribute to disparities in opportunity, engagement, and health in our communities and our workplaces. These include:

Age, education, job role, income, neighborhood/ZIP code, disability, gender identity, sexual orientation, race/ethnicity, language preference, literacy, religion, immigrant status, acculturation, and many others.

STEP 3. Ask at every turn When addressing each box in



When addressing each box in the framework, consider and discuss how the concepts and characteristics listed in STEPS 1 & 2 above might relate to the questions you are answering.

STEP 4. Keep track of your thoughts



Please use the worksheet on the next page to record how the concepts above do or don't apply to each step of your process.

	Team:	
Worksheet for considering	g health equity in problem so	olving
	ughts about how the terms and chight or might not apply to each st	
Box 1. Clarify the problem	Factors identified: Yes	No
Please explain:		
Box 2. Break down the problem	Factors identified: Yes	No
Please explain:		
Box 3. Set a target	Factors identified: Yes	No
Please explain:		
Box 4. Identify root cause Please explain:	Factors identified: Yes	No
Box 5. Develop and implement count Please explain:	termeasure Factors identified: Ye	es 🔲 No
Box 6. Check results and process Please explain:	Factors identified: \(\square\) Yes \(\square\)	No
Box 7. Standardize and follow up	Factors identified: Yes	No

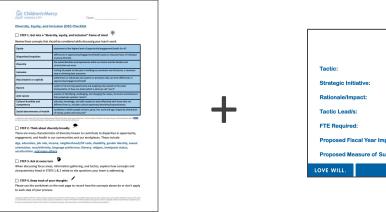
	Completed	Any "Yes"	Only Left	Only Right	Both Sides
All Teams	21/21 (100%)	17/21 (81%)	2/17 (12%)	0/17 (0%)	15/17 (88%)
Residents	5/5	4/5	0/4	0/4	4/4
Fellows	13/13	11/13	2/11	0/11	9/11
Staff	3/3	2/3	0/2	0/2	2/2

Strategic Planning Processes



Enterprise Strategic Planning – 19 strategy teams

Equity, Diversity, and Inclusion (EDI) Checklist for Strategy Teams





	Team:
Diversity, Equity, and I	nclusion (DEI) Checklist
STED 1 Got into a "disc	ersity, equity, and inclusion" frame of mind
	hould be considered while discussing your team's work.
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Social determinants of health adapted from Healthy Freight 2005, https://www.healthysrey. individuals Executated & World Health Executation Indias./we	conditions in which people are born, grow, live, work and age; shaped by distribution of money, power and resources* fages/2004/see/shouldes had resources(layering 2 America Stating of Indiation, The Impact of Indian an Old and Address Stating of Indiation, The Impact of Indian an Old and Address Stating of Indiana Commercial C
STEP 2. Think about the There are many characterisengagement, and health in Age, education, job role, in	of money, power and resources* versity broadly stics of diversity known to contribute to disparities in opportunity, our communities and our workplaces. These include: ncome, neighborhood/ZIP code, disability, gender identity, sexual, language preference, literacy, religion, immigrant status,
STEP 2. Think about difference are many characterist engagement, and health in Age, education, job role, it oriented to the control of the co	of money, power and resources* Inspectable for the first and the second of the second
STEP 2. Think about distribution of the state of the stat	of money, power and resources* Inspectable for the first and the second of the second
STEP 2. Think about distribution of the state of the stat	of money, power and resources* versity broadly stics of diversity known to contribute to disparities in opportunity, our communities and our workplaces. These include: ncome, neighborhood/ZIP code, disability, gender identity, sexual, language preference, literacy, religion, immigrant status, thers. rn as, information gathering, and tactics, explore how concepts and PS 1 & 2 relate to the questions your team is addressing.
STEP 2. Think about distributions are many characteristics are many characteristics are many characteristics are many characteristics and health in Age, education, job role, it orientation, race/ethnicity acculturation, race/ethnicity acculturation, and many o	of money, power and resources* versity broadly stics of diversity known to contribute to disparities in opportunity, our communities and our workplaces. These include: ncome, neighborhood/ZIP code, disability, gender identity, sexual, language preference, literacy, religion, immigrant status, thers. rn as, information gathering, and tactics, explore how concepts and PS 1 & 2 relate to the questions your team is addressing.
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1. Focus areas – How do you decide what to focus on and how is it affected by DEI concepts?

2. Information gathering – How have you considered diversity and inclusion when gathering information? Is anyone's voice missing? What else can you do to include all perspectives?

3. Actions – How do your team's actions (including strategy, tactics, and group processes) take DEI concepts into account?

Work	sheet for including equity, diversity, and inclusion in strategy <u>team work</u>
	record your group's thoughts about how the terms and characteristics listed in the ist might apply to each step in your strategic process:
L. Focu	s areas – How do you decide what to focus on and how is it affected by EDI concepts?
Please	explain:
	mation gathering – How have you considered diversity and inclusion when gathering information? Is socice missing? What data do you need to include all perspectives?
Please	explain:
3. Strat	ery and tactics – How do your proposed tactics take EDI concepts into account?
	egy and tactics – How do your proposed tactics take EDI concepts into account?
	egy and tactics – How do your proposed tactics take EDI concepts into account? explain:
Please	
Please o	explain:
Please of Sample 1.	questions to consider for each process/tactic you discuss: Could specific groups of patients, families, employees, or others be affected differently by
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Sample 1. 2. 3.	questions to consider for each process/tactic you discuss: Could specific groups of patients, families, employees, or others be affected differently by
Sample 1. 2. 3.	questions to consider for each process/tactic you discuss: Could specific groups of patients, families, employees, or others be affected differently by

Lessons Learned

Advantages to **integrated** vs **add-on** HE efforts:

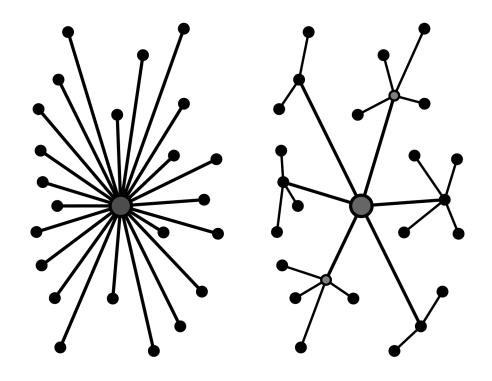
Flexible and adaptable to each team's work

Processes become standard work

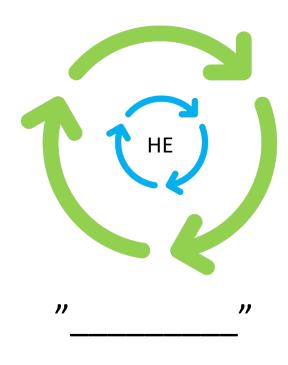
"Owned" by each team/individual

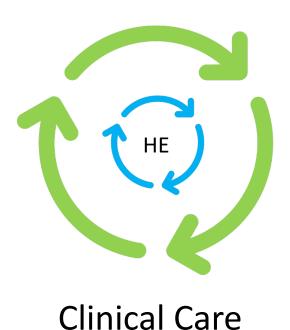
Broader and deeper engagement among staff

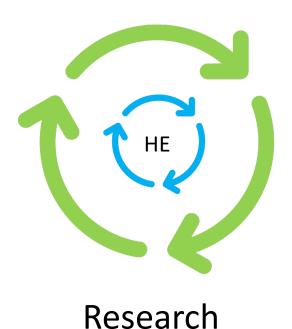
Team culture change

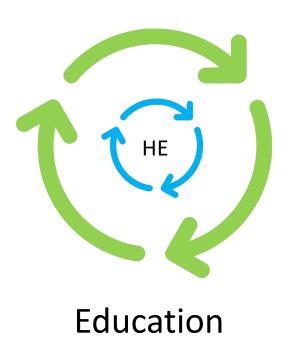


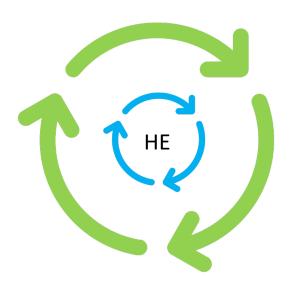
Combined integration

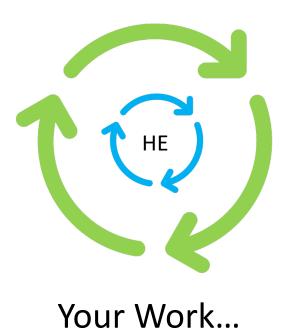












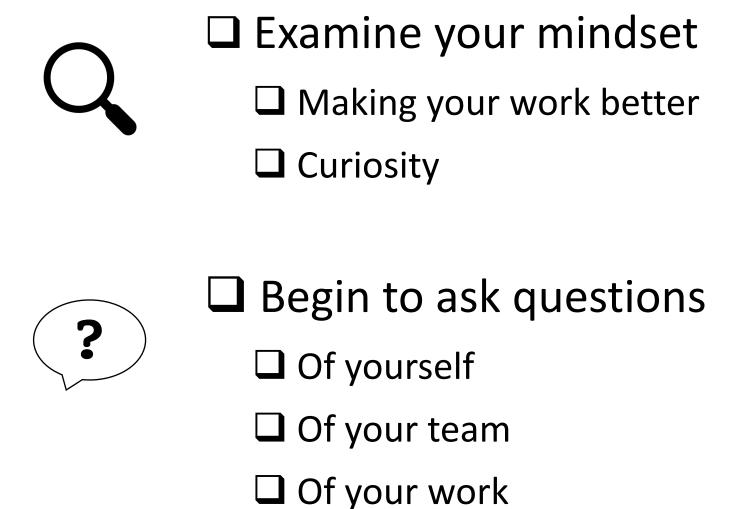
Think back to our poll

How receptive is the environment where you work to linking quality and safety with health equity in a fundamental way?

- A. Minimally receptive this would be an uphill battle
- B. Somewhat receptive there are encouraging signs
- C. Quite receptive there is a clear path ahead
- D. Extremely receptive we are already doing this!

Actions for your to-do list









Start with the basics



- 1. Could specific groups of patients, families, and employees be affected differently by ______?
- 2. If so, how?
- 3. What are the right questions for us to ask when working on to find and describe such differences?
- 4. How do we act on what we learn?

Then standardize...











☐ Checklists

☐ Measure outcomes



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