

# National Improvement Partnership Network Annual Meeting

# Advancing Health Equity through Quality Improvement

Wendy Davis, MD FAAP – Associate Director





### In Praise of Young Footballers

Tyler Adams (23 yo captain USMNT) during press interview 11/28/22:

- "There's discrimination everywhere you go," Adams said. "One thing that I've learned, especially from living abroad in the past years and having to fit in in different cultures ... is that in the U.S., we're continuing to make progress every single day."
- □ "It's a process I think as long as you see progress, that's the most important thing."

https://www.youtube.com/watch?v=x\_Y5D\_4eD\_E





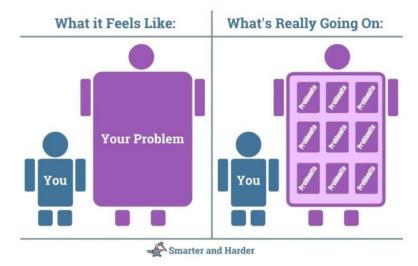


### The task at hand... (thank you, NIPN Leadership)

- "We understand the scope of the problem...prefer to focus on action steps and how we apply this in our work."
  - Consider challenging this assumption
- How do we break this huge problem into smaller actionable steps to affect the system? "Where is the key driver diagram?"
- □ What is the best way for IPs to use race/ethnicity/etc. *data*?
  - Barriers: interpretations that lead to blame vs. systemic issues; lack of trust in accuracy of practice data; small denominators; reluctance to disclose information
- How can IPs inventory & address our own implicit biases and how they impact how we function and our work?

# Objectives

- Examine a framework for breaking this problem into actionable steps
  - Key driver diagram?
- Consider a race-conscious approach to QI measurement framework/data collection
- Identify ways to inventory and begin to address organizational and individual biases
  - The IP journey to becoming an anti-racist multicultural organization



https://www.smarterandharder.com/ break-down-problems/





### **Definitions**

 Equity is fairness and justice achieved through systematically assessing disparities in opportunities, outcomes, and representation and redressing [those] disparities through targeted actions.

(https://ssir.org/articles/entry/centering\_equity\_in\_collective\_impact#)

- Health equity is the state in which everyone has a fair and just opportunity to attain their highest level of health. Achieving this requires ongoing societal efforts to:
  - Address historical and contemporary injustices;
  - Overcome economic, social, and other obstacles to health and health care;
  - Eliminate preventable health disparities.
- To achieve health equity, we must change the systems/policies that have resulted in the generational injustices that give rise to racial and ethnic health disparities. (https://www.cdc.gov/healthequity/whatis/index.html)





### **Definitions**

### Factors affecting health equity: Social Determinants/Contributors to Health

- The conditions in the places where people live, learn, work, play, and worship that affect a wide range of health risks and outcomes... Examining these layered health and social inequities can help us better understand how to promote health equity and improve health outcomes.
- Six key areas:
  - Social and community context (including Discrimination and Racism)
  - Healthcare access and Use
  - Neighborhood and Physical Environment
  - Workplace Conditions
  - Education
  - Income and Wealth Gaps





### **Definitions**

- Race-based medicine: the inappropriate use of race as a corrective, risk-adjusting or dichotomizing variable in algorithms, practice guidelines, or policies that influence the clinical decisionmaking process.
- Race-conscious medicine: an alternative approach that emphasizes racism, rather than race, as a key determinant of illness and health, encouraging providers to focus only on the most relevant data to mitigate health inequities.
- Anti-racism: the active process of identifying and challenging racism, by changing systems, organizational structures, policies/practices, and attitudes, to redistribute power and resources in an equitable manner.

DEIA: Diversity, Equity, Inclusion and Anti-Racism





### (Personal) Guiding Principles

### [Consider whether these apply to your organization]

- We are all learning it isn't easy, but it may not be as overwhelming as you think.
  - I am not an expert/do not have all the answers but I have colleagues whose work I can learn from, amplify and support
- □ We have a lot of work to do where to begin?
  - Acknowledge/identify your biases (IAT); raise your (individual & collective) awareness; reflect; intentionally expand your network; question; have a (strategic) plan
- We are all be in different places on this individual and collective journey



### Collective Guiding Principles (?)

Can we all agree that... we seek to reduce health inequities and disparities and promote equity in children's health care and outcomes.

- All children/adolescents have equitable health care within a medical home that includes primary care, subspecialty services, emergency medical services, & hospital care.
- Child & adolescent health care professionals (HCPs) shall address the social, behavioral, & environmental factors that affect children's health, development, & achievement.
- Child & adolescent HCPs deliver care based on the best available evidence.
- Child & adolescent HCPs receive training on & deliver care in a culturally & linguistically effective manner that addresses the unique needs of each child & family.





### Collective Guiding Principles (cont'd.)

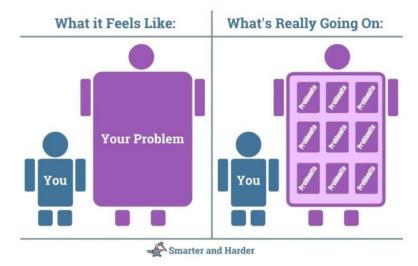
- Child & adolescent health care is delivered using language that the patient & family prefer in settings that are welcoming & reflect the diversity of their patients.
- Child & adolescent HCPs advocate for identification & elimination of racist policies & inequities that contribute to racial disparities & impede equity.
- The child health care workforce is diverse & reflective of the child population.
- Child & adolescent health care services are evaluated using data stratified by insurance status, race and ethnicity, language, socioeconomic status, gender, gender identity, religion, disability, & sexual orientation.





# Objectives

- Examine a framework for breaking this problem into actionable steps
  - Key driver diagram?
- Consider a race-conscious approach to QI measurement framework/data collection
- Identify ways to inventory and begin to address organizational and individual biases
  - The IP journey to becoming an anti-racist multicultural organization



https://www.smarterandharder.com/ break-down-problems/





### Framework: The Institute for Healthcare Improvement

- Achieving Health Equity: A Guide for Health Care Organizations (2016)
- IHI Pursuing Equity (2017, 2020, 2023-2024): Learning Network and Action Community on Equity and Racial Justice in Health Care (accelerate the role of health care in improving equity).

Figure 1. IHI Framework for Health Care Organizations to Improve Health Equity







### IHI Framework (cont'd.)

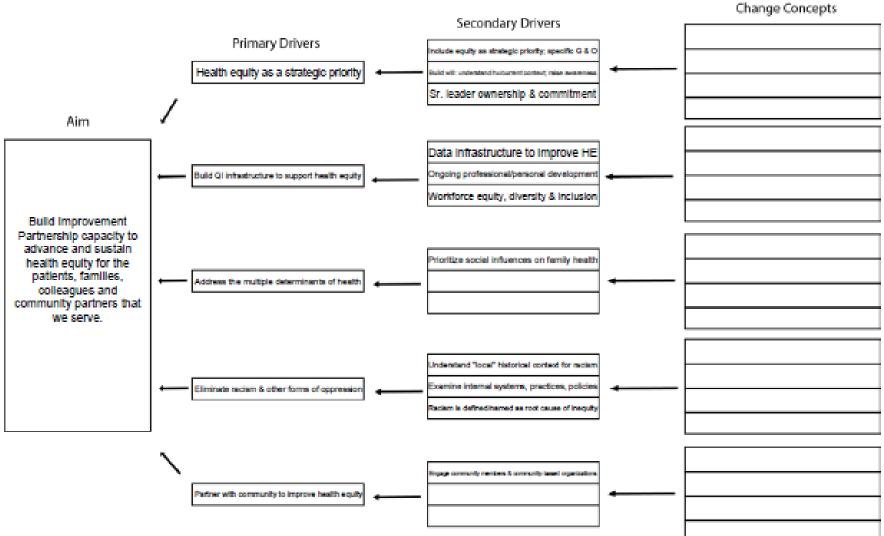
- <u>Guides</u> for the five framework components: Strategies, ex. of improvements tested, lessons learned, challenges/mitigation strategies, tools & resources
  - Make Equity a Strategic Priority
  - Build Infrastructure to Support Health Equity
  - Address the Multiple Determinants of Health
  - Eliminate Racism and Other Forms of Oppression
  - Partner with the Community to Improve Health Equity
- Improving Health Equity: Assessment Tool for Health Care Orgs.: Evaluate current health equity efforts and determine where to focus improvements
- Health System Team Summary Reports: Summaries of each team's equity improvement work and learning from the Pursuing Equity initiative

https://www.ihi.org/resources/Pages/Publications/Improving-Health-Equity-Guidance-for-Health-Care-Organizations.aspx



### Framework

### Health Equity Key Driver Diagram



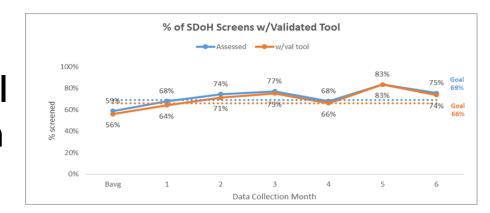




Specific Ideas to Test or

# Objectives

- Examine a framework for breaking this problem into actionable steps
  - Key driver diagram?
- Consider a race-conscious approach to QI
   measurement framework/data collection
- Identify ways to inventory and begin to address organizational and individual biases
  - The IP journey to becoming an anti-racist multicultural organization







### Moving from Race-Based to Race-Conscious Medicine

POLICY STATEMENT Organizational Principles to Guide and Define the Child Health Care System and/or Improve the Health of all Children

July 2019

American Academy of Pediatrics





AAP:

POLICY STATEMENT Organizational Principles to Guide and Define the Child Health Care System and/or Improve the Health of all Children

American Academy of Pediatrics



DEDICATED TO THE HEALTH OF ALL CHILDREN

#### The Impact of Racism on Child and Adolescent Health

Maria Trent, MD, MPH, FAAP, FSAHM,\* Danielle G. Dooley, MD, MPhil, FAAP,\* Jacqueline Dougé, MD, MPH, FAAP,\* SECTION ON ADDLESCENT HEALTH, COUNCIL ON COMMUNITY PEDIATRICS, COMMITTEE ON ADDLESCENCE

Eliminating Race-Based Medicine

Joseph L. Wright, MD, MPH, FAAP, Wendy S. Davis, MD, FAAP, Madeline M. Joseph, MD, FAAP, Angela M. Ellison, MD, MSc, FAAP\*! Nia J. Heard-Garris, MD, MSc, FAAP! Tiffani L. Johnson, MD, MSc, FAAP\* and the AAP Board Committee on Equity

VIEWPOINT

Jan 2020

Rachel H. Kowalsky. MD, MPH Division of Pediatric

The Case for Removing Race From the American Academy of Pediatrics Clinical Practice Guideline for Urinary Tract Infection in Infants and Young Children With Fever

People are trapped in history and history is trapped in them. -James Baldwin<sup>1</sup>

should be used with care in pediatric research. Racebased or ethnicity-based assessments about biologic vulnerabilities to disease can reify disproven concepts,

RETIRED

May 2021

Clinical Practice Guideline: Urinary tract infection: clinical practice guideline for the diagnosis and management of the initial UTI in febrile infants and children 2 to 24 months. Pediatrics.

2011;128(3):595–610. Available at: <a href="https://pediatrics.aappublications.org/content/128/3/595">https://pediatrics.aappublications.org/content/128/3/595</a>.

Oct 2021

American Academy of Pediatrics



DEDICATED TO THE HEALTH OF ALL CHILDREN

AAP Perspective: Race-Based Medicine

American Academy of Pediatrics Board of Directors and Executive Committee







### Eliminating Race-Based Medicine

- From race-based to race-conscious medicine: how antiracist uprisings call us to act. (Cerderia J, Plaisime M, Tsai J. Lancet 2020; 396:1125-28.)
  - ...hypotheses involving race are frequently implicit and circular, relying on conventional wisdom that Black and Brown people are genetically distinct from White people.
  - We argue that such approaches are harmful and unnecessary, contributing to health-care disparities among the exact populations they are intended to help...propagation of race-based medicine promotes racial stereotyping, diminishes the need for research identifying more precise biomarkers underpinning disparities, and condones false notions about the biological inferiority of Black and Brown people.



### Eliminating Race-Based Medicine

- □ From race-based to race-conscious medicine: how anti-racist uprisings call us to act. (Cerderia J, Plaisime M, Tsai J. Lancet 2020; 396:1125-28.)
- AAP Policy Statement: Eliminating Race-Based Medicine
  - Race-based medicine has been pervasively interwoven into the fabric of health care delivery in the United States for more than 400 years. Race is a historically derived social construct that has no place as a biologic proxy. In addition to valid measures of social determinants of health, the effects of racism require consideration in clinical decision-making tools in ways that are evidence informed and not inappropriately conflated with the limiting phenotype of race categorization. This policy statement addresses the elimination of race-based medicine as part of a broader commitment to dismantle the structural and systemic inequities that lead to racial health disparities.

### Improving Data Collection to Advance Health Equity

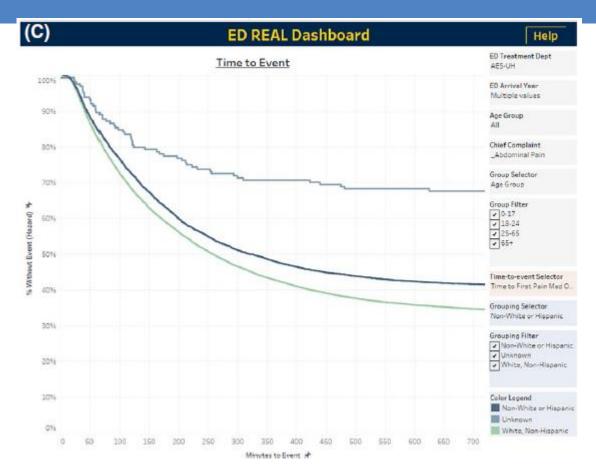
- Barriers: interpretations that lead to blame vs. issues of systemic racism; lack of trust in accuracy of practice data; small denominators; reluctance to disclose information.
- REaL framework: Race, Ethnicity and Language (may expand to include gender identity, sexual orientation, etc.)
- United States Core Data for Interoperability (USCDI) V3.0 (V4.0 coming soon)
  - Updates: seeking to advance health equity & public health data interoperability.
  - Now includes data elements of race, ethnicity, SDoH, new data class of **Health Insurance Information** "to identify health care disparities related to insurance."

### Improving Data Collection to Advance Health Equity

### Equity "Dashboard"

- Built to allow for the exploration of disparities in care, outcomes.
- Example from the Dept. of Emergency
   Medicine, Univ. of MI (focus on learners)
  - Time to pain medication by race:
    documented administration time plotted as
    a survival curve where administration of
    pain medication is the event of interest
    (lower curves indicate higher likelihood of
    receiving pain med)

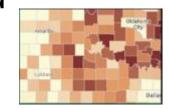
receiving pain med).
Tsuchida RE, Haggins AN, Perry M, et al. Developing an electronic health record–derived health equity dashboard to improve learner access to data and metrics. *AEM Educ Train*. 2021;5(Suppl. 1):S116–S120. https://doi.org/10.1002/aet2.10682





### Improving Data Collection to Advance Health Equity

- Consider integrating geographical data in your analyses, e.g.:
- CDC PLACES: collaboration between CDC, the Robert Wood Johnson Foundation, and the CDC Foundation.



- Provides health data for small areas across the U.S.
- Allows local DOH/jurisdictions, regardless of population size and rurality, to better understand burden and geographic distribution of health measures in their areas and assist them in planning public health interventions.
- Provides model-based, population-level analysis and community estimates of health measures to all counties, places (incorporated and census designated places), census tracts, and ZIP Code Tabulation Areas (ZCTAs) across the U.S.





# Objectives

- Examine a **framework** for breaking this problem into actionable steps
  - Key driver diagram?
- Consider a race-conscious approach to QI measurement framework/data collection
- Identify ways to inventory and begin to address organizational and individual biases
  - The IP journey to becoming an anti-racist multicultural organization







# Identifying and Addressing Organizational Biases IHI Organizational Assessment Tool

- List of individual elements for each of 5 framework components
- Scale of 1-5 (or "do not know") to rate level of progress for each element to assess current health equity efforts & ID opportunities for improvement.
- □ One approach ask individuals to complete, then discuss:
  - Where does greatest variation exist and why?
  - For which elements are ratings low what would it take to raise them?
  - For "do not know," ask "why" and seek the answer
- Examples:

**NIPN** 

- Strategic Priority): We are building staff awareness, will and skills to improve health equity.
- (Addressing Multiple Determinants of Health): We use data stratified by REaL to identify inequities, set aims to address major gaps, and are implementing efforts to with the property of the control of the control

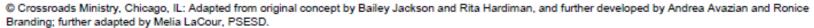
#### Continuum on Becoming an Anti-Racist Multicultural Organization

#### MONOCULTURAL ==> MULTICULTURAL => ANTI-RACIST ==> ANTI-RACIST MULTICULTURAL

Racial and Cultural Differences Seen as Deficits ==> Tolerant of Racial and Cultural Differences ==> Racial and Cultural Differences Seen as Assets

	xclusive xclusionary	2. Passive A "Club"	Symbolic Change     A Compliance	4. Identity Change An Affirming	5. Structural Change A Transforming	6. Fully Inclusive Anti-Racist Multicultural Organization in a				
	stitution	Institution	Organization	Institution	Institution	Transformed Society				
publicisegreg Ameri Ameri Asian Intenti publicisest sthroug Institut racism policisest teachin makin Usuall intenti practice sociall groups gays as World Openly domin	ionally and ly excludes or gates African cans, Native cans, Latinos, and Americans ionally and ly enforces the status quo thout institution tionalization of a includes formal as and practices, ngs, and decision g on all levels ly has similar ional policies and tes toward other ly oppressed s such as women, and lesbians, Third l citizens, etc. y maintains the ant group's power ivilege	Tolerant of a limited number of "token" People of Color and members from other social identify groups allowed in with "proper" perspective and credentials. May still secretly limit or exclude People of Color in contradiction to public policies Continues to intentionally maintain white power and privilege through its formal policies and practices, teachings, and decision making on all levels of institutional life Often declares, "We don't have a problem." Monocultural norms, policies and procedures of dominant culture viewed as the "righ" way" business as usual" Engages issues of diversity and social justice only on club member's terms and within their comfort zone.	Makes official policy pronouncements regarding multicultural diversity  Sees itself as "non-racist" institution with open doors to People of Color  Carries out intentional inclusiveness efforts, recruiting "someone of color" on committees or office staff  Expanding view of diversity includes other socially oppressed groups  But  "Not those who make waves"  Little or no contextual change in culture, policies, and decision making  Is still relatively unaware of continuing patterns of privilege, paternalism and control  Token placements in staff positions: must assimilate into organizational culture	Growing understanding of racism as barrier to effective diversity Develops analysis of systemic racism Sponsors programs of anti-racism training New consciousness of institutionalized white power and privilege Develops intentional identity as an "anti-racist" institution Begins to develop accountability to racially oppressed communities Increasing commitment to dismantle racism and eliminate inherent white advantage Actively recruits and promotes members of groups have been historically denied access and opportunity  But  Institutional structures and culture that maintain white power and privilege still intact and relatively untouched	Commits to process of intentional institutional restructuring, based upon anti-racist analysis and identity Audits and restructures all aspects of institutional life to ensure full participation of People of Color, including their world-view, culture and lifestyles Implements structures, policies and practices with inclusive decision making and other forms of power sharing on all levels of the institutions life and work Commits to struggle to dismantle racism in the wider community, and builds clear lines of accountability to racially oppressed communities Anti-racist multicultural diversity becomes an institutionalized asset Redefines and rebuilds all relationships and activities in society, based on anti-racist commitments	overcome systemic racism and all other forms of oppression.  Institution's life reflects full participation and shared power with diverse racial, cultural and economic groups in determining its mission, structure, constituency, policies and practices  Members across all identity groups are full participants in decisions that shape the institution, and inclusion of diverse cultures, lifestyles, and interest  A sense of restored community and mutual caring				







### Identifying and Addressing Individual Biases

- Recognize that DEIA is the responsibility of all, not just individuals from underrepresented groups
- Consider completion of unconscious bias awareness training by leaders, staff/teams (may be helpful to seek outside facilitation)
  - Project Implicit®: https://implicit.harvard.edu/implicit/takeatest.html
  - Association of American Medical Colleges (AAMC): https://www.aamc.org/initiatives/diversity/322996/lablearningonunconsciousbias.html





### Identifying and Addressing Individual Biases

- Leaves and Roots: networking activity to foster deeper connections and share as much as you like with colleagues that you may know really well or are meeting for the first time (see graphic next slide)
  - Leaves: Things about you that are readily visible (hobbies, demographic information, important people in your life, distinguishable personal traits, favorite music, things you do well, etc.)
  - Roots: Things about you that are not easily visible (where you are from, values, important life events, achievements, things you struggle with, long term goals, secret dreams, etc.)
- Resources for other group activities
  - https://www.uh.edu/cdi/resources/student-resources/\_files/\_activities/diversity-activities-resource-guide.pdf
  - https://studentlife.mit.edu/sites/default/files/Diversitybased%20Teambuilders%20and%20Icebreakers%20from%20Stonehill%20College.pdf



# Leaves and Roots **NIPN**

national improvement
Partnership Network



### So What Now? (or, what will you do by next Tuesday?!)

# Build Infrastructure to Support Determinants of Health Equity of Health Health Equity a Strategic Priority Partner with the Community to Improve Health Equity

### Make Equity a Strategic Priority

- Incorporate/infuse throughout your org. strategic plan. If none, consider developing an organizational Equity Agenda and Work Plan (see https://www.aap.org/en/about-the-aap/american-academy-of-pediatrics-equity-and-inclusion-efforts/aap-equity-agenda/ & please steal shamelessly!)
- Practice inclusive collegiality and leadership
- Ensure inclusive language and images are incorporated throughout materials and communications: "You can't be what you can't see."

### Build infrastructure to Support Health Equity

- Make DEIA a part of every staff, team, advisory meeting
- Create and monitor opportunities for professional development: building the will, knowledge and skills to improve health equity
- Review (& restructure if necessary) your measurement framework



To the ntify opportunities to improve workforce hiring & retention

### So What Now? (or, what will you do by next Tuesday?!)

### Address the Multiple Determinants of Health

Broaden your focused QI project topics (e.g., food, housing education); support practices to incorporate social contribut health



### Eliminate Racism and Other Forms of Oppression

Screen every algorithm, clinical practice guideline, etc. promulgated for elements of race-based medicine.

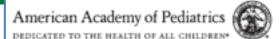
### Partner with Community to Improve Health Equity

- Invite participation
- Create opportunities for listening





### Bright Futures/Periodicity Schedule



#### Recommendations for Preventive Pediatric Health Care

Bright Futures/American Academy of Pediatrics



tach child and family is unique; therefore, these Recommendations for Preventive Pediatric Health Care are designed for the care of children who are receiving nurturing parenting, have no manifestations of any important health problems, and are growing and developing in a satisfactory fishion. Developmental, psd treatment visits separate from preventive care visits. Additional visits also may become necessary if circumstances suggest concerns.

These recommendations represent a consensus by the American Academy of Pediatrics (AAP) and Bright Futures. The AAP continues to emphasize the great importance of continuity of care in comprehensive health supervision and the need to avoid fragmentation of care. Refer to the specific guidance by age as listed in the Bright Futures Guidelines (Hagan JF, Shaw JS, Duncan PM, eds. Bright Futures: Guidelines for Health Supervision of Infants, Children, and Adolescents. 4th ed. American Academy of Pedutrics: 2017.

The recommendations in this statement do not indicate an exclusive course of treatment or serve as a standard of medical care. Variations, taking into account individual circumstances, may be appropriate.

The Bright Futures/American Academy of Pediatrics Recommendations for Preventive Pediatric Health Care are updated annually. Copyright o 2022 by the American Academy of Pediatrics, updated July 2022.

No part of this statement may be reproduced in any form or by any means without prior written permission from the American Academy of Pediatrics except for one copy for personal use.

·	INFANCY								EARLY CHILDHOOD							MEDDLE CHILDHOOD							ADOLESCENCE										
AGE	Prenatal*	Newborn*	3-5 d*	By 1 mo	2 mo	4 mo	6-mo	9 mo	12 mo	15 mo	18 mo	24 mo	30 mo	3 7	4 y	Sy	6 y	7 y	8 y	97	10 y	11 y	12 y	13 y	14 y	15 y	16 y	17 y	18 y	19 y	20 y	21	
HISTORY Initial/Interval		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
MEASUREMENTS																																	
Longth/Height and Weight		•	•	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Head Circumference		•						•	•	•	•	•																				П	
Weight for Langth		•		•	•		•	•	•	•	•																					Г	
Body Mass Index*												•	•	•	•		•	•	•		•	•	•				•	•	•		•	П	
Blood Pressure*		*	*	*	*	*	*	*	*	*	*	*	*	•	•		•	•	•	•	•	•	•				•		•		•	Т	
SENSORY SCREENING																																Г	
Vision*		*	*	*	*	*	*	*	*	*	*	*	*	•	•	•	•	*	•	*	•	*	•	*	*	•	*	*	*	*	*	П	
Hearing		•1	•1-		-	*	*	*	*	*	*	*	*	*	•	•	•	*	•	*	•	4		•==	-	4		-	-	=		E	
DEVELOPMENTAL/SOCIAL/BEHAVIORAL/MENTAL HEALTH																																П	
Maternal Depression Screening <sup>11</sup>						•	•																									г	
Developmental Screening <sup>10</sup>								•			•		•																			Г	
Authm Spectrum Disorder Screening**											•	•																				П	
Developmental Surveillance		•							•	•		•			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	T	
Behavioral/Social/Emotional Screening**		•			•		•	•	•	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	Ī	
Tobacco, Alcohol, or Drug Use Assessment**																						*	*	*	*	*	*	*	*	*	*	f	
Depression and Suicide Rtsk Screening <sup>16</sup>																							•	•	•	•	•	•	•		•	П	

#### BEHAVIORAL/SOCIAL/EMOTIONAL

### **Footnote**

The Psychosocial/Behavioral Assessment recommendati#1 das been updated to Behavioral/Social/Emotional Screening (annually from newborn to 21 years) to align with AAP policy.





### Updating Bright Futures to Address DEIA

# **Bright Futures**



# Opportunity for Public Comment on Proposed Update to the Bright Futures Periodicity Schedule

A <u>Federal Register Notice</u> seeks public comments for a period of 30 days, beginning on November 2, 2022, on a proposed update to the current Bright Futures Periodicity Schedule.

All comments received on or before this date will be reviewed and considered by the Bright Futures Periodicity

Schedule Working Group and provided for further consideration by HRSA in determining the recommended updates that it will support. Please submit your comments on this proposed update to the <u>American Academy of Pediatrics</u> .

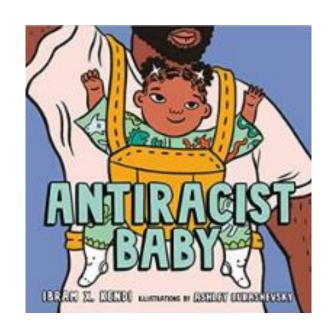




### Closing Thoughts: Teach Your Children

From Anti-Racist Baby (Ibram X. Kendi; illus. Ashely Lukashevsky)

- Open your eyes to all skin colors.
- Use your words to talk about race.
- Point at policies as the problem, not people.
- □ Shout: "There's nothing wrong with the people!"
- Celebrate all our differences.
- Knock down the stack of cultural blocks.
- Confess when being racist.
- Grow to be an anti-racist.
- □ Believe we shall overcome racism.







### Thank You - Let's Discuss!

- Questions for consideration in your breakout groups
  - What caught your attention? What excites you/concerns you about this topic?
  - What new insights or clarifications did you gain?
  - What challenged you?
  - What questions did this raise for you?

"Equitable care is when quality does not vary because of personal characteristics such as gender, race, ethnicity, geographical location and socioeconomic status." (Crossing the Quality Chasm 2001)





### Disparities: Racial and Ethnic

- 2019 AHRQ's National Healthcare quality and disparities report (racial and ethnic)
  - Blacks and American Indians and Alaska Natives received worse care than Whites for about 40% of quality measures.
  - Hispanics received worse care than Whites for more than one-third of quality measures.
  - Asians received worse care than Whites for nearly 30% of quality measures but better care for nearly one-third of quality measures.
  - Native Hawaiians/Pacific Islanders received worse care than Whites for one-third of quality measures



