

NCCOR Member Call

April 19, 2023 | 2:00 pm ET

Having audio issues? Try dialing in.

Call In: 1-877-853-5247
Meeting ID: 913-5213-7740



Agenda

- Emerging Opportunities for NCCOR
- Steering Committee Updates
- Spotlight: NCCOR Website
- Workgroup Updates
- Communication Updates
- Announcements
- Calendar Reminders

Emerging Opportunities for NCCOR

Steering Committee Updates

- Member Meeting is in person on **Thursday, May 11, 2023**, at the Stone House on the NIH Campus in Bethesda, MD.
- Please [RSVP](#) using the link in the invite or in the chat by **May 1**.
- Theme: The American Academy of Pediatrics (AAP) Clinical Practice Guideline and the Public Health Implications for Childhood Obesity Prevention
 - Panel 1: Overview of the AAP Clinical Practice Guideline for the Evaluation and Treatment of Children and Adolescents with Obesity
 - Panel 2: Beyond the Clinic: Public Health Implications for Childhood Obesity Prevention
- There is an option to attend virtually.
- Please consider bringing a colleague who is newer to NCCOR.

Spotlight: NCCOR Website and Annual Report

Melissa Van Orman
NCCOR Coordinating Center

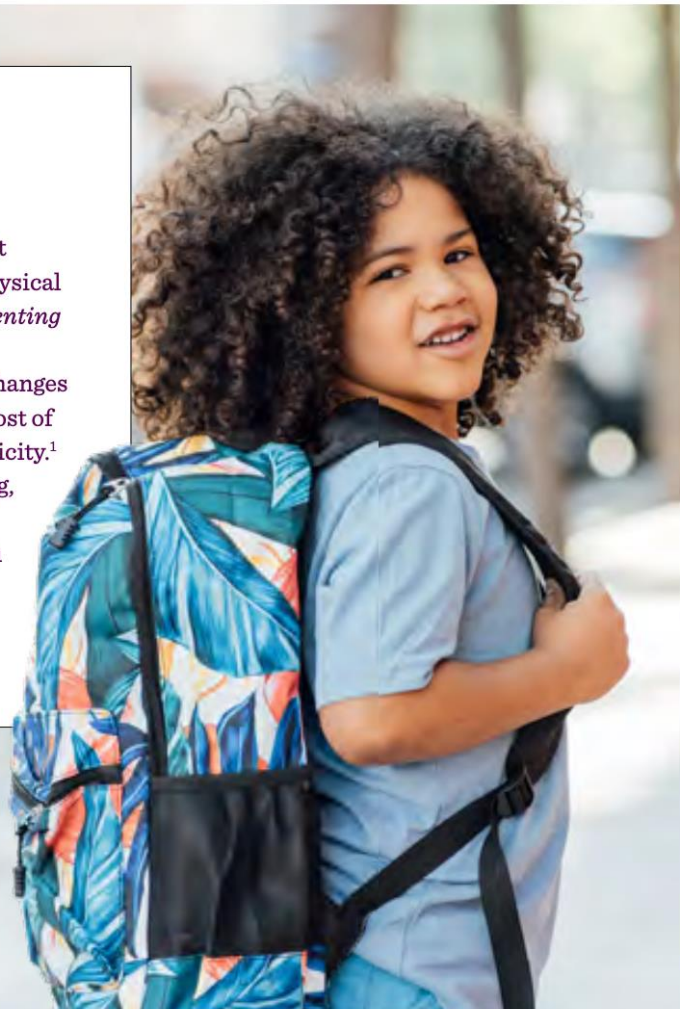
2022 Annual Report

- Connecting Research to Communities
- Highlights how NCCOR
 - Builds a community among federal agencies, practitioners, students, and scientists working in children's health
 - Connects research to communities to empower those working to create healthy environments for all children
- [Available now on the NCCOR website](#)



Empowering Communities with Evidence-Based Resources

In 2022 NCCOR developed a suite of tools and resources that help local leaders create environments where all children can thrive. These new resources can help communities meet the demand for inclusive spaces that promote physical activity. According to a survey published in *Preventing Chronic Disease*, more than half of respondents supported activity-friendly community design changes even if the changes increased the community's cost of living. This support did not differ by race or ethnicity.¹ NCCOR's new suite of resources, Create Thriving, Activity-Friendly Communities, can help local planners and advocates harness this enthusiasm to develop equitable initiatives that allow all residents to thrive.



¹ Dsouza N, Serrano N, Watson KB, McMahon J, Devlin HM, Lemon SC, et al. Exploring Residents' Perceptions of Neighborhood Development and Revitalization for Active Living Opportunities. *Prev Chronic Dis* 2022;19:220033. DOI: <http://dx.doi.org/10.5888/pcd19.220033>

Create Thriving, Activity-Friendly Communities: Making the Case for Investments in Activity-Friendly Communities

Activity-friendly communities have benefits for health and can also improve safety, social connectedness, air quality, and local economies.² NCCOR launched a new community-focused tool to help public health practitioners, decision makers, and community members make the business case for investment in built environment approaches that promote physical activity. The tool, **Create Thriving, Activity-Friendly Communities: Making the Case for Investments in Activity-Friendly Communities**, builds on NCCOR's years of physical activity research.

The tool's suite of resources and research emphasize the economic benefits of promoting physical activity and are designed to facilitate conversations with local leaders. Materials include:

- **Tips for talking about the economic benefits of activity-friendly communities:** Offers talking points and questions to help start a conversation about activity-friendly communities.
- **Making the Business Case for Activity-Friendly Places fact sheet:** This ready-made factsheet offers an overview of the popular approaches and the measurable benefits of activity-friendly places. It makes for a helpful handout at community meetings and to share with community leaders.
- **Presentation:** This customizable PowerPoint presentation allows users to choose what benefits to emphasize based on their community's needs.
- **Recent research articles and other resources:** Includes articles published by NCCOR on the benefits of improving the built environment, as well as resources and tools from other organizations.



Making Research Accessible for All

NCCOR offers a diverse range of free resources and learning opportunities for researchers, practitioners, and students.

2022 Connect & Explore Webinars

NCCOR's webinars attract an international audience and connect attendees with leaders in childhood obesity research. This year's webinars

- 1 highlighted a new research paradigm regarding the cultural context of childhood obesity,
- 2 spotlighted the importance of recess in children's development, with a focus on practical policy solutions, and
- 3 offered guidance on how to use NCCOR's resources to achieve program goals.

Connect & Explore webinars are always free and made available on NCCOR's website for later viewing. Nearly 1,300 people registered for NCCOR's online learning events in 2022, and all recordings are available online.

NCCOR Annual Showcase: New Projects, Tools, and Resources

February 7

Experts: Stephanie George, PhD, MPH, MA; Hatidza Zaganjor, MPH; David Berrigan, PhD, MPH; Brook Belay, MD, MPH

Reframing Childhood Obesity: Cultural Insights on Nutrition, Weight, and Food Systems

September 7

Experts: Karabi Acharya, ScD, MHS; Jamie Bussel, MPH; Ted Fischer, PhD; Tatiana Paz Lemus, PhD

Create Thriving, Activity-Friendly Communities

November 17

Experts: Hatidza Zaganjor, MPH; Cole Youngner, MPH; Mark Fenton, MS

Optimizing Recess for Healthy Child Development

December 6

Experts: William Massey, PhD; Kimberly Clevenger, PhD, MPH

SHARING RESEARCH AND RESOURCES

The monthly NCCOR e-newsletter spotlights major developments in childhood obesity research. It keeps our audience up to date on NCCOR's work and helps connect them with the work of other organizations by highlighting new journal articles, events, and funding opportunities.

The NCCOR Student Hub Supports the Next Generation of Leaders

NCCOR's Student Hub offers user-friendly resources to help students who are new to childhood obesity research learn how NCCOR can help them achieve academic and career goals. Geared toward graduate students in public health, nutrition, and kinesiology, the Hub features a Student Resources Guide that provides case studies, step-by-step guidance on how to use NCCOR's tools, and information about additional training materials. It also offers assistance for designing a research project by helping students select the most appropriate measures and datasets and pointing them toward tools that can help conduct systematic reviews and meta-analyses, develop childhood obesity interventions, analyze secondary data sets, and more.

The Student Hub was the second-most visited page on the NCCOR website in 2022, with 378,357 page views. The program also publishes an e-newsletter each semester with up-to-date research geared towards a student audience.

STUDENT HUB
PAGE VIEWS
378,357

REMOVING BARRIERS TO ACCESSING RESEARCH

All NCCOR-supported research is published under open access licenses, eliminating access barriers to users without individual or institutional subscriptions to databases or journals. This list of published research is also consolidated in our website's research library, to which three new peer-reviewed articles were added in 2022.



Advancing Interdisciplinary Research

NCCOR continues to maintain its commitment to facilitating collaboration among the research community.

Two of the research papers that NCCOR published in 2022 aimed to advance novel ideas for interdisciplinary collaboration between researchers in health promotion, public safety, transportation, and community design.

Systematic Review on Quantifying Pedestrian Injury When Evaluating Changes to the Built Environment

Published in *Preventive Medicine Reports* (April 2022), this manuscript sought to answer the question of whether interventions that promote more walkable communities have the added benefit of improving safety. Researchers from NCCOR's Additional Benefits of Walkability workgroup found that few studies have quantified pedestrian injury relative to interventions in the built environment that foster walkable communities. The manuscript concludes with recommendations for quantifying injury prevention and clarifying the safety benefits of walkable communities and urges greater collaboration between physical activity and injury prevention professionals.

Improving Active Travel to School and Its Surveillance: An Overlooked Opportunity in Health Promotion and Chronic Disease Prevention

A commentary in *Translational Behavioral Medicine* (July 2022) synthesizes findings from a 2020 NCCOR workshop on active travel to school (ATS) surveillance, metric prioritization activities, and post-workshop conversation and consultation. It offers insights to strengthen surveillance and data collection of ATS behaviors as well as ATS environmental, policy, and program supports. The commentary is the third NCCOR publication that advances research on the topic of ATS, a promising approach to help increase the currently low (~25 percent) prevalence of U.S. youth who self-report meeting the Physical Activity Guidelines for Americans recommendation for daily physical activity.

Implementation Science and Childhood Obesity: Sparking Conversations and Action to Advance Equity

On November 30, 2022, NCCOR hosted a public workshop titled, "Implementation Science & Childhood Obesity: Sparking Conversations and Actions to Advance Equity," which offered an introduction to implementation science for a diverse group of researchers working in childhood obesity, nutrition, and physical activity.

During the virtual workshop, several experts shared real-world examples from their research, describing how implementation science "in action" advances equity across the phases of pre-implementation, implementation, and sustainability for childhood obesity, nutrition, and physical activity interventions. The complete recording, slides, and a helpful resource list featuring peer reviewed articles, websites, videos, and professional trainings about implementation science are all available on the NCCOR website to support future researchers.

The workshop was moderated by April Oh, PhD, Janet Fulton, PhD, and Karen Hilyard, PhD. Taren Swindle, PhD; Gabriella McLoughlin, PhD; Sandra Echeverria, PhD, MPH; Valarie Blue Bird Jernigan, DrPH, MPH; Courtney Parks, PhD; and Deanna Hoelscher, PhD, RD, LD, CNS were the featured experts.

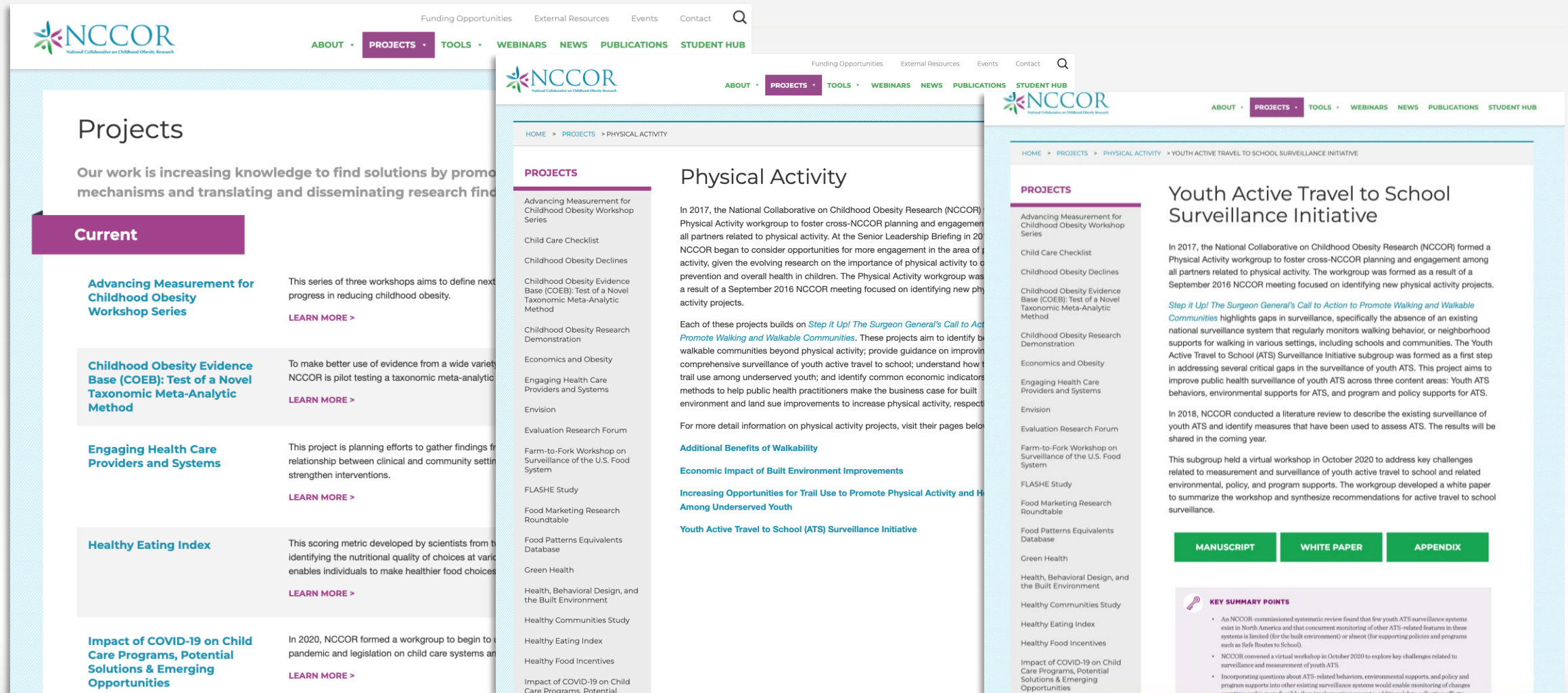


Website Redesign

- NCCOR's website is core to our mission and central to our program
- Current design launched in 2016
- Contains an extensive library of NCCOR's tools, resources, journal articles, publications, webinars, and newsletters
- Most content is organized by project and workgroup



Website Redesign



Website Redesign

- Easier to find content
 - Workgroup publications
 - Journal articles
 - Webinars
 - Newsletters
- Addition of social media graphics
- More dynamic navigation and design
- New member hub



Workgroup Updates

Amanda Sharfman
NCCOR Coordinating Center

Workgroup Updates

- **Diet Assessment**
 - Commentary was submitted to the *Journal of the Academy of Nutrition and Dietetics*
 - Abstract accepted to *American Society for Nutrition*
- **Economic Impact of Built Environment Improvements**
 - Presented workshop at Active Living Conference 2023 on March 13
- **Measurement**
 - Commentary on the 10th anniversary of the Measures Registry/CSS was accepted to the *American Journal of Preventive Medicine*
- **Sleep & Catalogue of Surveillance Systems**
 - Reviewing CSS abstractions
- **State of the Science on Measures: Individual PA**
 - Reaching out to potential experts
 - Email Amanda Sharfman (asharfman@fhi360.org) if you are interested in joining

New Workgroup

- **Identification and Categorization of Evidence Gaps in Physical Activity (PA) Research**
 - This workgroup will collate evidence gaps and perform an evidence-based approach referred to as concept mapping to organize (“cluster”) the research gaps into co-emergent themes and their interrelationships. The goal is to create a single conceptual framework of the current evidence gaps in PA rather than rely on lists from disparate reports. Ultimately, this framework could serve as a tool to guide those working in research, policy, and practice in determining future opportunities in the field of PA with greater efficiency.
 - Co-leads: Brama Kowtha, *NIH*; Melissa Green-Parker, *NIH*; David Brown, *CDC*
 - Please contact Amanda Sharfman (asharfman@fhi360.org) if you are interested in joining!
 - Meetings are the 1st and 3rd Thursdays of the month at 1:00 p.m. ET

Communication Updates

Melissa Van Orman
NCCOR Coordinating Center

New Publication

NCCOR RESEARCH ARTICLE

National Collaborative on Childhood Obesity Research Efforts to Advance Childhood Obesity Research: Progress and Next Steps

*in the American Journal of
Preventive Medicine*



Published

March 18, 2023

Authors

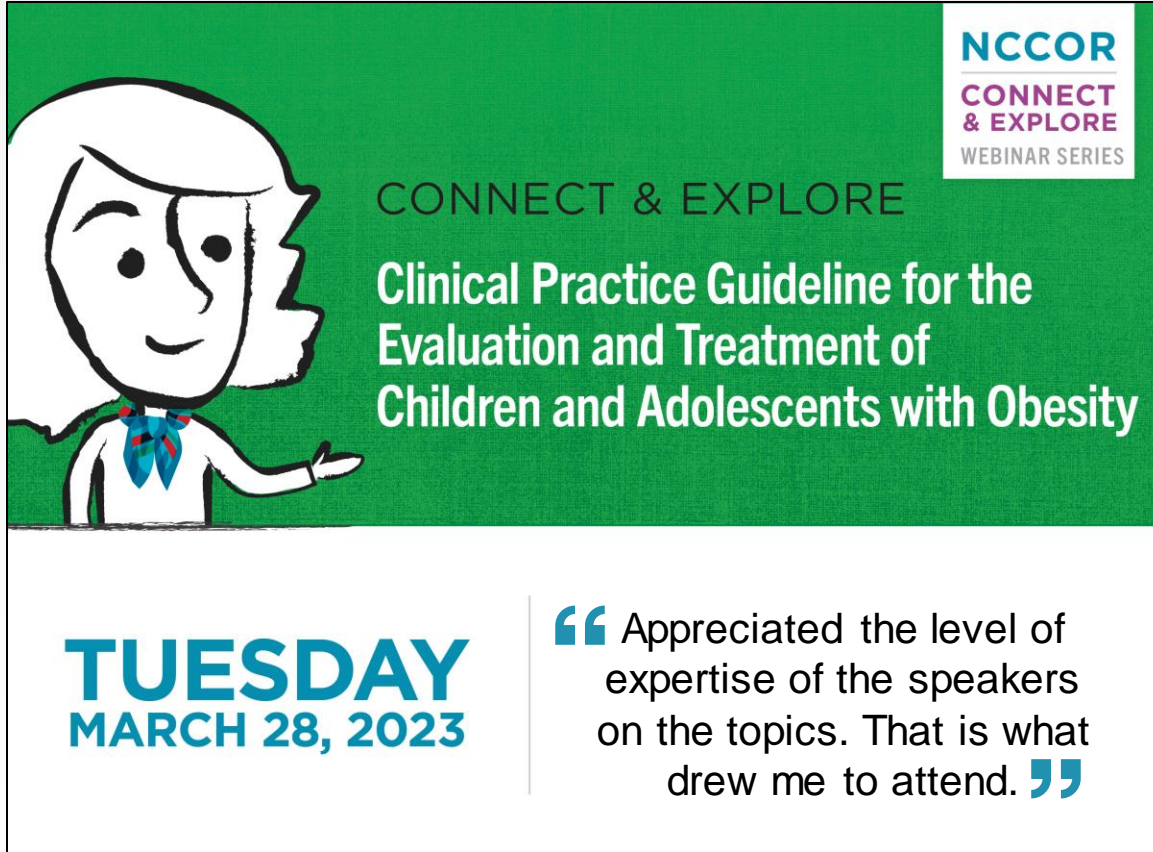
- Amanda S. Sharfman
- David Berrigan
- Deborah A. Galuska
- Laura Kettel Khan
- Ellen W. Stowe
- Jill Reedy

Key Characteristics for the Catalogue of Surveillance Systems and Measures Registry

Catalogue of Surveillance Systems			
Level	# of systems 2011 ^a	# of systems 2021 ^a	% increase
Individual	41	59	44
Household	14	20	43
School	6	11	83
Community	11	19	73
Macro/policy	9	14	56
Scope			
Local	27	39	44
State	36	43	19
National	70	101	44
Key Variables			
Diet	58	86	48
Physical Activity	39	53	36
Weight	33	43	30
Geocode	69	85	23
Age Groups			
Infants	44	51	16
Preschool children	41	50	22
School age children	52	65	25
Teenagers/adolescents	61	71	16
Adult	60	78	30
Racial/Ethnic Groups			
Asian/Pacific Islanders	21	30	43
Blacks	40	51	28
Hispanics	40	51	28
Native Americans/Alaskan Natives	11	18	64
Whites	45	58	29
Design			
Panel/longitudinal	15	23	53
Cross-sectional	47	70	49

Measures Registry			
Domain	# of articles 2011 ^a	# of articles 2021 ^a	% increase
Individual Dietary Behavior	171	544	218
Food Environment	226	389	72
Individual Physical Activity Behavior	212	575	171
Physical Activity Environment	200	320	60
Measure Type			
Geographic Information Systems	104	135	30
24-hour dietary recall or food frequency	64	162	153
Physical Activity Electronic monitor	59	172	192
Environmental observation	125	202	62
Questionnaire	274	718	163
Record or log	57	105	84
Other	113	302	167
Age (years)			
2-5	104	363	249
6-11	263	741	182
12-18	213	635	198
Adults	146	250	71
Context			
Metro/urban	463	1132	144
Small town/rural	89	198	122

Connect & Explore Webinar Report



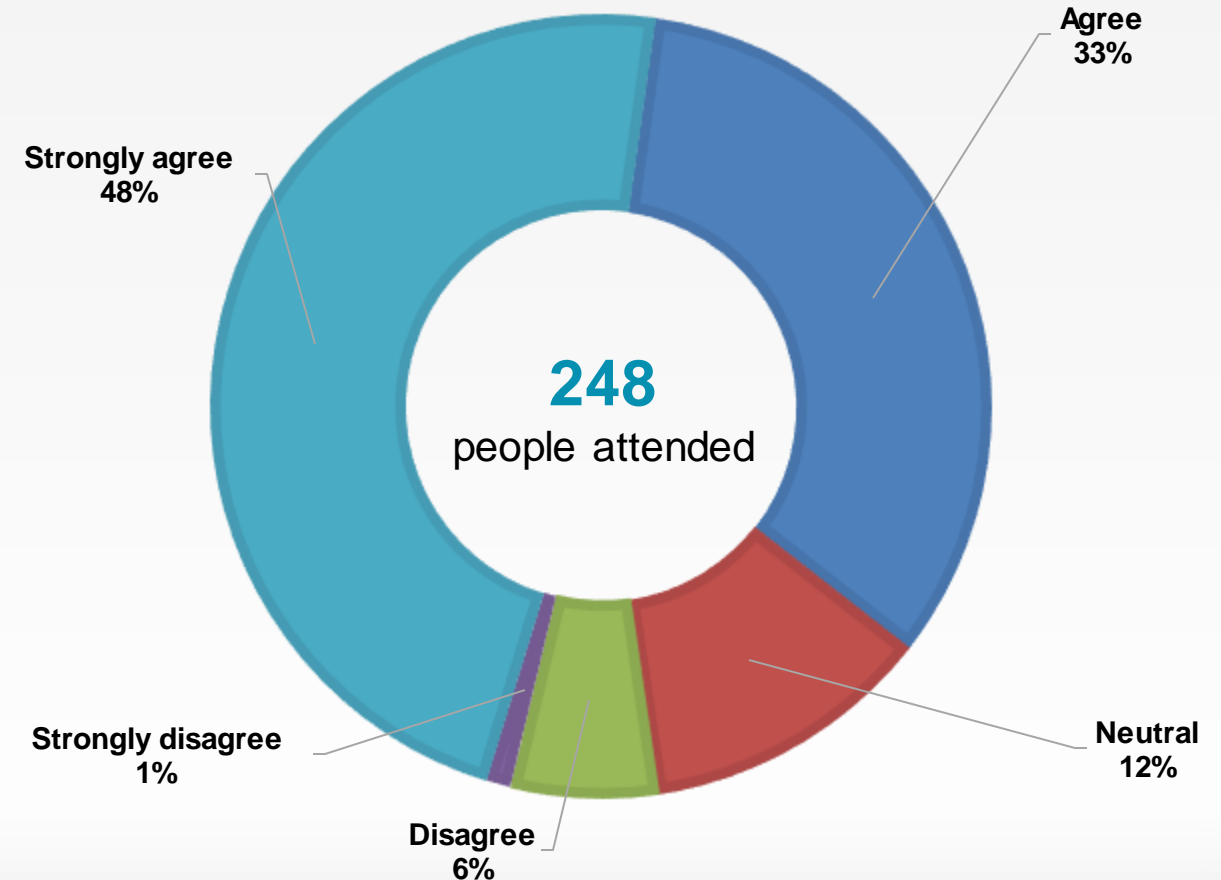
NCCOR
CONNECT & EXPLORE
WEBINAR SERIES

CONNECT & EXPLORE
Clinical Practice Guideline for the
Evaluation and Treatment of
Children and Adolescents with Obesity

TUESDAY
MARCH 28, 2023

“Appreciated the level of expertise of the speakers on the topics. That is what drew me to attend.”

This webinar was a good use of my time.



Upcoming Connect & Explore Webinar



NCCOR
CONNECT & EXPLORE
WEBINAR SERIES

CONNECT & EXPLORE

Cooperative Extension's National Framework for Health Equity and Well-Being: Implementation and Intersections with NCCOR Partners

THURSDAY
APRIL 27, 2023

9AM PT 10AM MT 11AM CT 12PM ET

Cooperative Extension's National Framework for Health Equity and Well-Being: Implementation and Intersections with NCCOR Partners

April 27, 2023
12:00-1:00 pm ET

Speakers

- **Roger Rennekamp, PhD**, Association of Public and Land-Grant Universities, Cooperative Extension
- **Kerry Gabbert, MPH**, West Virginia University/Extension Foundation

Announcements

Questions?

Calendar Reminders

2023 Member Calls

- June 21
- July 19
- August 16
- October 18
- November 15
- December 20

2023 Member Meetings

- Thursday, May 11 (Bethesda, MD)
- Wednesday, September 20 (TBD)