

Highlights of NCCOR Accomplishments & Activities

The National Collaborative on Childhood Obesity Research (NCCOR) is advancing the field through complementary and joint initiatives by its partners: Centers for Disease Control and Prevention (CDC), National Institutes of Health (NIH), Robert Wood Johnson Foundation (RWJF), and U.S. Department of Agriculture (USDA).

The following are ***select accomplishments*** and activities from March 2017 through July 2017.

Developed additional resources on the Measures Registry User Guides and shared with the field. The Measures Registry User Guides were launched in February 2017 to help childhood obesity researchers and practitioners choose appropriate measures for their research and evaluation efforts. Since the release, NCCOR has promoted the new resource extensively. The authors of the User Guides also developed teaching slides that can be downloaded from the NCCOR website for professors to use in their classrooms and as supplemental material for students. NCCOR also created fact sheets for each User Guide. In addition, NCCOR held a Connect & Explore webinar series to promote the Measures Registry User Guides.

- On March 29, 117 people tuned in to *NCCOR Measures Registry User Guides: Selecting the Best Measures – Nutrition*. This webinar covered the Individual Diet and Food Environment Guides.
- On April 12, 91 people tuned in to *NCCOR Measures Registry User Guides: Selecting the Best Measures – Physical Activity*. This webinar covered the Individual Physical Activity and Physical Activity Environment Guides.
- The recorded webinars have been viewed 121 times on NCCOR's YouTube channel.

Promoted the Behavioral Design White Paper. In March 2017, NCCOR released a new white paper on the use of behavioral design strategies and approaches to foster healthy eating and active living among children, teenagers, and their families. To promote the white paper, NCCOR sponsored a symposium—Healthy Places: Using Behavioral Design to Enhance Active Living and Healthy Eating—at the Environmental Design Research Association (EDRA48) Annual Conference. In addition, NCCOR published over 20 tweets from @NCCOR that received over 10K impressions, and more than 15 organizations tweeted about the white paper. NCCOR also conducted outreach to over 150 organizations, including architecture groups, academic programs, and nutrition, physical activity, and obesity organizations.

Continued to develop the Youth Compendium of Physical Activity. The Youth Energy Expenditure Workgroup has continued to develop the new Youth Compendium of Physical Activity, which is expected to be released in September 2017. The workgroup has prepared two manuscripts. The first is in press in *Pediatric Exercise Science* and is about the accuracy of two methods of accounting for age dependency to express physical activity energy. The second manuscript, “Youth Compendium of Physical Activities: Activity Codes and Metabolic Intensities” was revised and resubmitted to *Medicine & Science in Sports & Exercise* in June. In addition, NCCOR exhibited and hosted a tutorial at the 2017 American College of Sports Medicine (ACSM) conference in Denver, CO. The tutorial—Hot Off the Presses: A Revised Youth Compendium of Physical Activities—was well attended and walked attendees through the process of updating the 2008 Youth Compendium. NCCOR also developed a fact sheet on the Youth Compendium of Physical Activities that was available to tutorial attendees and at the exhibit booth.

Learned from health care providers about childhood obesity weight management programs. NCCOR held six listening sessions in May with 15 participants (including primary care pediatricians, tertiary care providers, and community care providers) to better understand the support needed for evaluating childhood weight management programs. Findings from the listening sessions included the need to determine best practices, to have more clarity on the most appropriate primary weight-related outcome measures, and to create an evaluation framework. NCCOR is currently reaching out to other agencies to learn more about programming and to determine next steps.

Prepared the Childhood Obesity Declines project manuscript supplement for *Childhood Obesity*. The Childhood Obesity Declines NCCOR advisory group prepared a supplement of six manuscripts that share the results of the Childhood Obesity Declines project. The project was a retrospective analysis to document current and past initiatives implemented in a sample of sites reporting childhood obesity declines and to identify the contextual factors that may have facilitated or hindered the initiatives, particularly those that might help in understanding disparities. The manuscripts are in CDC clearance and should be published this fall.

Created the Physical Activity Workgroup. NCCOR developed a Physical Activity Workgroup to foster cross-NCCOR planning and engagement related to physical activity. The workgroup was stimulated by a September 2016 NCCOR meeting focused on physical activity to identify new physical activity projects. Two project proposals have been approved by the NCCOR Steering Committee: Additional Benefits of Walkability and the Youth Active School Transportation Surveillance Initiative. The projects aim to identify benefits of walkable communities beyond physical activity and provide guidance on improving comprehensive surveillance of youth active school transportation, respectively.

Promoted resources and expanded our reach. NCCOR exhibited at the American College of Sports Medicine (ACSM) Annual Meeting in Denver, Colorado, where 136 conference participants signed up for the NCCOR e-Newsletter. The Coordinating Center distributed materials such as the 2016 Annual Report, updated 2016 overview booklet, Measures Registry User Guides Fact Sheets, Youth Compendium of Physical Activities Fact Sheet, Behavioral Design White Paper executive summary, and NCCOR water bottles and jump ropes.