**2019 Education and Health GEAR Group**

*This GEAR Group explored strategies to increase access to education and ensure safe and healthy environments within educational settings. Topics included school readiness, early childhood education, social and emotional learning supports.*

**Participating states:**

California, Colorado, Florida, Mississippi, New Mexico, Ohio, Oklahoma, Texas and Utah

The 2019 GEAR Groups focused on broadly on **health equity and upstream factors**. **The Education and Health GEAR Group** members focused specifically on how public health can change the political, social, and economic causes for some communities’ increased risk for chronic illnesses like diabetes, cancer, or heart disease. This effort is in line with the 2018-19 NACDD [President’s Challenge](https://chronicdisease.us6.list-manage.com/track/click?u=f5eb710db3&id=59b5e492be&e=f24f4399a9) under Dr. [Gabriel Kaplan](https://www.chronicdisease.org/page/GabrielKaplan)’s leadership. Dr. Kaplan’s [presentation](https://chronicdisease.us6.list-manage.com/track/click?u=f5eb710db3&id=019c43d8e8&e=f24f4399a9) at NACDD’s Chronic Disease Academy in April provides a [roadmap](https://chronicdisease.us6.list-manage.com/track/click?u=f5eb710db3&id=d8d94e199a&e=f24f4399a9) for incorporating the social determinants of health into chronic disease prevention and control and health promotion, as does his article, [“Socially Determined: A Call to Action”](https://chronicdisease.us6.list-manage.com/track/click?u=f5eb710db3&id=d87af3c3fa&e=f24f4399a9) featured in the Association’s [Insights](https://chronicdisease.us6.list-manage.com/track/click?u=f5eb710db3&id=cc04473db5&e=f24f4399a9) magazine.

**Resources and References**

Participants shared the following resources during the four week GEAR Group process in August 2019.

**Preschool and Early Childcare**

* [Colorado One Step Early Care and Education Training.](https://www.lung.org/local-content/_content-items/our-initiatives/education-and-training/one-step-colorado.html) ONE Step training educates Early Childhood Educators (ECEs) and organizations serving low-income parents about the harms and common misconceptions of environmental aerosols from electronic smoking devices, tobacco, and marijuana smoke, and the basics of asthma management, asthma triggers and ways to reduce asthma triggers.
* [State Quality Rating and Improvement Systems.](https://healthyeatingresearch.org/research/state-quality-rating-and-improvement-systems-strategies-to-support-healthy-eating-and-physical-activity-practices-in-early-care-and-education-settings/) Strategies to Support Healthy Eating and Physical Activity Practices in Early Care and Education Settings (2016 report by Nemours).

**Children and Youth**

* Alliance for a Healthier Generation, Healthy Schools Campaign, Mental Health America, and Trust for America’s Health. (2018). [Addressing Mental Health and Wellbeing through ESSA Implementation.](https://healthyschoolscampaign.org/wp-content/uploads/2017/05/Framework-for-Action-Addressing-Mental-Health-and-Wellbeing-through-ESSA-Implementation.pdf)
* Alliance for a Healthier Generation and Healthy Schools Campaign. (2018). [Using Needs Assessments to Connect Learning and Health: Opportunities in the Every Student Succeeds Act (ESSA).](https://healthyschoolscampaign.org/wp-content/uploads/2018/03/ESSA-Needs-Assessments.pdf)
* Council of Chief State School Officers and Education Counsel: [State specific information around planning and implementation of the federal Every Student Succeeds Act](https://ccsso.org/resource-library/essa-implementation-timeline)
* NACDD Whole School, Whole Community, Whole Child (WSCC) publications and related resources (particularly for case presentations to date):
  + [WSCC Implementation Guide](https://cdn.ymaws.com/www.chronicdisease.org/resource/resmgr/school_health/NACDD_TheWholeSchool_FINAL.pdf)
  + [WSCC PowerPoint presentation](https://www.chronicdisease.org/page/SchoolHealthPubs), see publications page
  + [WSCC spotlight stories](https://www.chronicdisease.org/page/SchoolHealthPubs), see publications page
  + [WSCC webinars](o%09https:/www.chronicdisease.org/page/SHwebinars)
  + WSCC potential partners to engage at [state](https://cdn.ymaws.com/www.chronicdisease.org/resource/resmgr/school_health/ExampleStatePartners.pdf) and [local](https://cdn.ymaws.com/www.chronicdisease.org/resource/resmgr/school_health/ExampleLocalPartners.pdf) levels
  + [WSCC videos](https://www.chronicdisease.org/page/SHvideos), featuring high-needs districts focusing on three themes 1) administrator support and commitment for WSCC approach; 2) ease of WSCC implementation; and 3) WSCC benefits and impact on student learning and health
* Social and emotional learning resources:
  + The Aspen Institute National Commission on Social, Emotional, and Academic Development. (2019). [From a Nation at Risk to a Nation at Hope: Recommendations from the National Commission on Social, Emotional, and Academic Development](http://nationathope.org/report-from-the-nation/) (*see Recommendations and Executive Summary*).
  + Council of Chief State School Officers and Education Counsel. (2019). [Measuring School Climate and Social and Emotional Learning and Development](https://ccsso.org/sites/default/files/2019-03/CCSSO-EdCounsel%20SE%20and%20School%20Climate%20measurement_0.pdf).
* FutureEd report on chronic absence definitions. [Writing the Rules: Ensuring Chronic Absenteeism Data Works for Schools and Students](https://www.future-ed.org/wp-content/uploads/2018/06/REPORT_writingtherules.pdf).
* Brief on state activity around expanding school Medicaid programs: [State Efforts to Implement the Free Care Policy Reversal](http://bit.ly/freecareupdate).

**College Health**

* [CDC webpage for College Health and Safety](https://www.cdc.gov/family/college/index.htm): Tips and information to help you stay safe and healthy in college.
* [Center for Education Policy Analysis](https://cepa.stanford.edu). Research and resources including data tools about education and equity, and guidance around educational priorities from which health initiatives can align.

**Oral Health Resources**

* Maternal and Child Oral Health website [Pocket Guide for School Nurses](https://www.mchoralhealth.org/materials/multiples/SchoolScreening/PocketGuide.pdf).
* Key resource from Children’s Dental Health Project (2019). [State Dental Screening Laws for Children: Examining the Trend and Impact](https://www.cdhp.org/resources/341-state-dental-screening-laws-for-children-examining-the-trend-and-impact).
* Association of State & Territorial Dental Directors (ASTDD), [School and Adolescent Oral Health Committee](https://www.astdd.org/school-and-adolescent-oral-health-committee/) resources. Some resources encompass Whole School, Whole Community, Whole Child (WSCC) Model.
* [Ohio Department of Health, Oral Health Screening Guidelines](https://odh.ohio.gov/wps/wcm/connect/gov/42430433-c0f6-4a59-947f-4760d1630586/GuidelinesOralHealth%2808-24-18%29+copy.pdf?MOD=AJPERES&CONVERT_TO=url&CACHEID=ROOTWORKSPACE.Z18_M1HGGIK0N0JO00QO9DDDDM3000-42430433-c0f6-4a59-947f-4760d1630586-mqDj1LS) (2018). Provides guidance to school nurses who choose to conduct school-based oral health screening.
* A few resources here highlight toothbrushing program implementation at early childhood education (ECE) sites. A [2018 article from Politico New York](https://www.politico.com/states/new-york/city-hall/story/2018/03/13/board-of-health-proposal-would-require-preschool-teachers-daycare-staff-to-help-kids-brush-teeth-312452), and [Implementing a Tooth Brushing Program to Promote Oral Health and Prevent Tooth Decay](http://www.bphc.org/whatwedo/physical-health/oral-health/PublishingImages/Pages/Oral-Health-Resources/Implementing%20A%20Toothbrush%20in%20a%20Childcare%20Setting.pdf) (2009) from MA Department of Health.

**Tobacco Resources**

* [Tobacco Settlement Endowment Trust](https://tset.ok.gov/content/history) in Oklahoma. A web site that provides information on efforts to improve the health of Oklahomans including the [OK Healthy Living Program](https://tset.ok.gov/content/healthy-lifestyle-grants).

**Leadership / Management**

* [Management is still not Leadership](https://hbr.org/2013/01/management-is-still-not-leadership), Harvard Business Review January 9, 2013.
* [A Survival Guide for Leaders](https://hbr.org/2002/06/a-survival-guide-for-leaders) Harvard Business Review June 2002.
* [Bedtime stories for Managers](https://www.amazon.com/Bedtime-Stories-Managers-Leadership-Management/dp/1523098783), a link to a book of essays by Henry Mintzberg (2019).
* Kentucky linked health efforts to their overall accountability system: <https://education.ky.gov/AA/Acct/Pages/default.aspx>
* [Understanding the Upstream Social Determinants of Health](https://www.rand.org/content/dam/rand/pubs/working_papers/WR1000/WR1096/RAND_WR1096.pdf) (2015), a [RAND](https://www.rand.org) working paper.
* [Education Improves Public Health and Promotes Health Equity](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4691207/) (2015).
* [The Achievement Gap Initiative at Harvard University](http://agi.harvard.edu/projects/thegap.php). Build bridges from research to policy and practice in pursuit of societal excellence with equity; includes resources and a slide presentation.