## Physical Activity Recommendations

|                              | Infants  | Toddlers   | Preschoolers   | School-Age  |
|------------------------------|--|--|--|---|
| Physical Activity            | Physical activity and active exploration <b>daily</b>  | At least than <b>60–90 minutes</b><br>per eight-hour child care<br>day   | At least <b>90-120 minutes</b><br>per eight-hour child care<br>day   | At least <b>60 minutes</b><br>of daily physical<br>activity   |
| Structured or<br>Teacher-Led | <b>Daily</b> caregiver-infant<br>interactions that encourage<br>physical activity and active<br>exploration  | At least <b>30 minutes</b> per<br>eight-hour child care day  | At least <b>60 minutes</b> per<br>8-hour child care day  |   |
| Unstructured<br>or Free Play | Active exploration and physical activity <b>daily</b>  | At least <b>30 minutes</b> per<br>eight-hour child care day  | At least <b>60 minutes</b> per<br>eight-hour child care day  |   |
| Outdoor Play                 | <ul> <li>Play outdoors daily,<br/>weather permitting</li> <li>Make time for independent<br/>gross motor play outdoors</li> <li>Balance the use of riding<br/>strollers with plenty of<br/>independent outdoor time</li> <li>Dress infants appropriately<br/>for weather</li> </ul> | At least <b>2–3 times</b><br>(60–90 minutes) daily<br>of outdoor play, weather<br>permitting<br>Dress toddlers appropriately<br>for weather, including<br>appropriate footwear | At least <b>2–3 times</b><br>(60–90 minutes) daily<br>of outdoor play, weather<br>permitting<br>Dress children appropriately<br>for weather, including<br>appropriate footwear | School-age<br>children should<br>have daily outdoor<br>time   |
| Sedentary Time               | Infants should not be in<br>settings that restrict<br>movement for prolonged<br>periods of time  | No more than 60 minutes<br>of sedentary time per day<br>No more than 15 minutes<br>at a time, unless sleeping  | No more than 60 minutes<br>of sedentary time per day<br>No more than 15 minutes<br>at a time, unless sleeping  | School-age<br>children should<br>have <b>no more than</b><br><b>120 minutes</b> of<br>sedentary activity<br>at a time |

## Physical Activity Recommendations, cont'd.

|   | Infants  | Toddlers  | Preschoolers  | School-Age  |
|---|--|---|---|---|
| Physical Activity<br>Environment<br>and Practices | <ul> <li>Place infants in safe<br/>settings that:</li> <li>Facilitate physical<br/>activity.</li> <li>Promote the<br/>development of<br/>movement skills.</li> <li>Allow small and large<br/>muscle activities.</li> </ul> | <ul> <li>Make sure there is<br/>plenty of:</li> <li>Indoor and outdoor<br/>space.</li> <li>Equipment for active<br/>play.</li> <li>Opportunities to<br/>develop gross and fine<br/>motor skills.</li> <li>Physical activity should<br/>never be withheld for<br/>misbehavior. Instead, let<br/>children calm themselves<br/>before returning to active<br/>play.</li> </ul> | <ul> <li>Make sure there is<br/>plenty of:</li> <li>Indoor and outdoor<br/>space.</li> <li>Equipment for active<br/>play.</li> <li>Opportunities to<br/>develop gross and<br/>fine motor skills.</li> <li>Physical activity should never<br/>be withheld for misbehavior.<br/>Instead, let children calm<br/>themselves before returning<br/>to active play.</li> </ul> | Physical activity should<br>include aerobic as well as<br>age-appropriate muscle-<br>and bone-strengthening<br>activities. (This can be done<br>in small doses of 10–15<br>minutes throughout the day.)<br>It is important to encourage<br>participation in physical<br>activities that are appropriate<br>for their age, that are fun,<br>and that offer variety.<br>It is not recommended to<br>play elimination games. |
| Screen Time                                       | Zero hours of screen<br>time for infants   | Zero hours for 2-year-<br>olds and younger<br>Limit to educational<br>or active movement<br>programs  | Less than 30 minutes per<br>week for 2-year-olds<br>Limit to educational or<br>active movement<br>programs  | Limit screen time to <b>less</b><br>than one hour a day.<br>In after school settings,<br>parent permission should<br>be requested for children<br>participating in any screen<br>time. This includes: TV/<br>DVD, computer, and<br>video games  |

Sources: NAP SACC - Nutrition and Physical Activity Self-Assessment for Child Care. Ammerman A, Ward DS, Benjamin SE, Ball SC, Sommers J, Malloy M, Dodds J. An Intervention to Promote Healthy Weight: Nutrition and Physical Activity Self-Assessment for Child Care. Ammerman A, Ward DS, Benjamin SE, Ball SC, Sommers J, Malloy M, Dodds J. An Intervention to Promote Healthy Weight: Nutrition and Physical Activity Self-Assessment for Child Care (NAP SACC) Theory and Design. Prev Chron Dis (serial online) 2007 July. Available from: <a href="http://hpdp.unc.edu/research/projects/nap-sacc/">http://hpdp.unc.edu/research/projects/nap-sacc/</a>. AAP – American Academy of Pediatrics. Caring for Our Children: National Health and Safety Performance Standards; Guidelines for Early Care and Education Programs, 3rd Edition. RWJ – expert panel funded by the Robert Wood Johnson Foundation). Model Physical Activity Standards for Child-Care Providers (For Infants Through Preschool-Age Children) Developed by the National Policy & Legal Analysis Network to Prevent Childhood Obesity (NPLAN). NASPE - National Association for Sport and Physical Education. ECERS - R – Early Childhood Environment Rating Scale. SHAPES – Study of Healthy Activity & Eating Practices and Environments in Head Start. NYC – New York City standards. COC - Caring for Our Children, 3rd Edition Comprehensive Set of Standards (will be published in 2011)