



1.8 What PHDS tools and resources are available?

Appendix 2 provides a detailed list of the PHDS tools and resources available. An abbreviated summary can be found below.

CAHMI Contact Information:

- www.cahmi.org
- 503-494-1930
- cahmi@ohsu.edu

For more information on the development of the PHDS and quality measures included in the PHDS, review the CAHMI Web site (www.cahmi.org), contact CAHMI or refer to the following publications:

- Bethell C, Reuland C, Schor E. Assessing health system provision of well-child care: The Promoting Healthy Development Survey. *Pediatrics*. 2001 May; 107(5):1084-94.
- Bethell C, et al. Partnering with Parents to Promote the Healthy Development of Young Children Enrolled in Medicaid. September 2002. Available at: http://www.cmwf.org/publications/publications_show.htm?doc_id=221310
- Bethell, C, et al, Measuring the quality of preventive and developmental services for young children: National estimates and patterns of clinicians' performance. *Pediatrics*. 2004 Jun;113(6 Suppl):1973–83.
- Reuland C, Bethell C. Key Measurement in Screening, Referral, and Follow-Up for Care for Young Children's for Children's Social and Emotional. www.nashp.org/Files/measurement_paper_for_web_final_4.7.05.pdf
- Blumberg SJ, Halfon N, Olson LM. The National Survey of Early Childhood Health *Pediatrics*. 2004 Jun;113(6 Suppl):1899-906. Available at: www.ncbi.nlm.nih.gov/entrez/query.fcgi?db=pubmed&cmd=Retrieve&dopt=AbstractPlus&list_uids=15173460&query_hl=5&itool=pubmed_docsum
- Kogan MD et al. Routine assessment of family and community health risks: parent views and what they receive. *Pediatrics*. 2004 Jun;113(6 Suppl):1934-43. Erratum in: *Pediatrics*. 2005 Sep;116(3):802. Available at: www.ncbi.nlm.nih.gov/entrez/query.fcgi?db=pubmed&cmd=Retrieve&dopt=AbstractPlus&list_uids=15173464&query_hl=1&itool=pubmed_docsum

- Halfon N et al. Assessing development in the pediatric office. *Pediatrics*. 2004 Jun;113(6 Suppl):1926-33. Available at: http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?db=pubmed&cmd=Retrieve&dopt=AbstractPlus&list_uids=15173463&query_hl=4&itool=pubmed_docsum
- Zuckerman B et. al. Prevalence and correlates of high-quality basic pediatric preventive care. *Pediatrics*. 2004 Dec;114(6):1522-9. Available at: www.ncbi.nlm.nih.gov/entrez/query.fcgi?db=pubmed&cmd=Retrieve&dopt=AbstractPlus&list_uids=15574610&query_hl=5&itool=pubmed_docsum

For more information about the Promoting Healthy Development Tools and Implementation Guidelines, visit the CAHMI Web site (www.cahmi.org) for the following documents:

- [Promoting Healthy Development Survey Toolkit](#)
- [In-Office Administration of the Reduced-Item Promoting Healthy Development Survey \(ProPHDS\) Manual](#)
- [Promoting Healthy Development Survey-PLUS \(PHDS-PLUS\) Implementation Guidelines](#)
- [Measure of Standardized Developmental and Behavioral Screening: Users Tip Sheet](#)

In addition, there are number of reports and presentations highlighting how the PHDS has been used and key findings. A listing of these resources can be found in Appendix A.

For more information on national guidelines and recommendations measures by the PHDS visit the following Web sites:

Federal Maternal and Child Health Bureau's Bright Futures

www.brightfutures.org/bf2/about.html

- Green M, ed. *Bright Futures: Guidelines for Health Supervision of Infants, Children and Adolescents*. Arlington, VA: National Center for Education in Maternal and Child Health; 1994.
- Important Note: The Bright Futures recommendations are currently being revised by the American Academy of Pediatrics. For information about the update recommendations, please review the following resource: <http://brightfutures.aap.org>

American Academy of Pediatrics Health Supervision Guidelines

www.aap.org

- American Academy of Pediatrics. *Guidelines for health supervision III*. Chicago, IL: American Academy of Pediatrics; 1997.

U.S. Preventive Services Task Force

www.ahrq.gov/clinic/uspstfix.htm

- U.S. Preventive Services Task Force. *Guide to Clinical Preventive Services, 2nd ed.* Washington, DC: Office of Disease Prevention and Health Promotion, U.S. Government Printing Office, 1996.

For more information about national surveys that have incorporated items from the PHDS visit the following organizations:

National Survey on Early Childhood Health (NSECH)

www.cdc.gov/nchs/about/major/slaits/nsech.htm

National Survey of Children's Health

www.cdc.gov/nchs/about/major/slaits/nsch.htm

www.nschdata.org/Content/Default.aspx

For more information about improvement efforts focused on preventive and developmental services, check out the following organizations:

Note: The list below only represents those organizations that the CAHMI has worked with to consider how the PHDS fits within their models for improvement. It is not a full listing of quality improvement resources related to preventive and developmental health care.

Center for Health Care Quality

www.cincinnatichildrens.org/svc/alpha/h/health-policy/

- Established at Cincinnati Children's Hospital Medical Center, the center is a resource for health care providers throughout the world to make the highest-quality care a reality for children and their families. The Center for Health Care Quality is the result of a merger of the Center for Children's Healthcare Improvement, formerly based at the University of North Carolina at Chapel Hill, and the Center for Health Policy and Clinical Effectiveness (www.cincinnatichildrens.org/svc/alpha/h/health-policy/) at Cincinnati Children's, which not only does improvement work but also conducts research into interventions that improve health outcomes in the community and the home.

UCLA Center for Healthier Children, Families and Communities (CHCFC)

www.healthychild.ucla.edu/

- The center is a multi-disciplinary program in the UCLA School of Medicine, Department of Pediatrics and the UCLA School of Public Health dedicated to improving society's ability to provide children with the best opportunities for health and well-being—and the chance to assume productive roles within families and communities.
- **Report of Interest:** Quality of Preventive Health Care for Young Children: Strategies for Improvement, Neal Halfon, M.D., M.P.H., Moira Inkelas, Ph.D., M.P.H., Melinda Abrams,

M.S., and Gregory Stevens, Ph.D., M.H.S., The Commonwealth Fund, May 2005. Available at:
www.cmf.org/publications/publications_show.htm?doc_id=275484

Healthy Development Collaborative

- A Practical Guide for Improving Child Developmental Services.
www.cmf.org/tools/tools_show.htm?doc_id=372065

Healthy Steps Model

www.cmf.org/general/general_show.htm?doc_id=246567
www.healthysteps.org

- Healthy Steps for Young Children is a national initiative aimed at enhancing the quality of preventive health care for infants and toddlers. Established with Commonwealth Fund support, the program emphasizes a close relationship between health care professionals and parents in addressing the physical, emotional, and intellectual development of children from birth to age 3.

Help Me Grow

www.cmf.org/publications/publications_show.htm?doc_id=379780

- Help Me Grow Roundtable: Promoting Development through Child Health Services Supplement to the Journal of Developmental and Behavioral Pediatrics.

National Initiative for Children's Health Care Quality

www.nichq.org

- The National Initiative for Children's Healthcare Quality (NICHQ) is an education and research organization dedicated solely to improving the quality of health care provided to children. Founded in 1999, NICHQ aims to eliminate the gap between what is and what can be in health care for all children.

Vermont Child Health Improvement Program

www.med.uvm.edu/vchip/HP-DEPT.asp?SiteAreaID=513

- The Vermont Child Health Improvement Program (VCHIP) is a population-based child and adolescent health services research and quality improvement program of the University of Vermont. VCHIP's mission is to optimize the health of Vermont's children by initiating and supporting measurement-based efforts to enhance private and public child health practice