



Vision impairments in children are common and uncorrected vision problems can impair child development, lead to behavior problems in the classroom, interfere with early literacy and learning, and lead to permanent vision loss. Lili, III, IV, V Early detection and treatment are critical. VI, VIII, VIIII, VIII, VIIII, VIII, VIIII, VIII,

It is the position of the National Association of School Nurses (NASN) that registered, professional school nurses serve a vital role in supporting CooperVision's Brilliant Futures Myopia Management Program. "We are aligned with the program's efforts to slow the progression of myopia, a worldwide epidemic, in children ages 8 –12 at the initiative of treatment."

- Donna Mazyck, Executive Director of NASN



- i Collins, M. E., Mudie, L. I., Inns, A. J., & Repka, M. X. (2017). Pediatric ophthalmology and childhood reading difficulties: Overview of reading development and assessments for the pediatric ophthalmologist. *Journal of AAPOS*, 21(6), 443–436. Abstract available at https://www.ncbi.nlm.nih.gov/pubmed/?term=Overview+of+reading+development+and+assessments+for+the+pediatric+ophthalmologist
- ii National Academies of Sciences, Engineering, and Medicine (2016). *Making eye health a population health imperative: Vision for tomorrow.* Washington, DC: The National Academies Press. Retrieved from https://www.nationalacademies.org/hmd/Reports/2016/making-eye-health-a-population-health-imperative-vision-for-tomorrow.aspx
- iii Peterseim, M. M., Papa, C. E., Parades, C., Davidson, J., Sturges, A., Oslin, C., Merritt, I., & Morrison, M. (2015). Combining automated vision screening with on-site examinations in 23 schools: ReFocus on Children Program 2012 to 2013. *Journal of Pediatric Ophthalmology & Strabismus*, 52(1), 20–24.
- iv Ruderman, M. (2016). Children's vision and eye health: A snapshot of current national issues. Chicago, IL: National Center for Children's Vision and Eye Health at Prevent Blindness. Retrieved from https://nationalcenter.preventblindness.org/sites/default/files/national/documents/Children's Vision Chartbook.pdf
- v VIP-HIP Study Group, Kulp, M. T., Ciner, E., Maguire, M., Moore, B., Pentimonti, J., . . . Ying, G. (2016). Uncorrected hyperopia and preschool early literacy: Results of the Vision in Preschoolers Hyperopia In Preschoolers (VIP-HIP) Study. Ophthalmology, 123(4), 681–689.
- vi Wen G, McKean-Cowdin R, Varma R, et al. (2011) General Health-Related Quality of Life in Preschool Children with Strabismus or Amblyopia. Ophthalmology, 2011;118(3):574-580.
- vii Roche-Levecq A, Brody BL, Thomas RG, Brown SI. (2008) Ametropia, Preschoolers' Cognitive Abilities, and Effects of Spectacle Correction. *Archives of Ophthalmology*, 2008;126(2):252-258.
- viii Atkinson J, Anker S, Nardini M, et al. (2002) Infant Vision Screening Predicts Failures on Motor and Cognitive Tests up to School Age. Strabismus, 2002;10(3);187-198.
- ix Ibironke JO, Friedman DS, Repka MX, et al. Child Development and Refractive Errors in Preschool Children. (2011) Optometry and Vision Science, 2011;88(2):181-187.
- x Jonas, D. E., Amick, H. R., Wallace, I. F., Feltner, C., Vander Schaaf, E. B., Brown, C. L., & Baker, C. (2017). Vision screening in children ages 6 months to 5 years: Evidence report and systematic review for US Preventive Services Task Force. Evidence Synthesis No. 153. AHRQ Publication No. 17-05228-EF-1. Rockville, MD: Agency for Healthcare Research and Quality. Retrieved from <a href="https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=0ahUKEwiN4qGuk6_WAhXTZIYKHTH5CcEQFggoMAA&url=https://www.uspreventiveservicestaskforce.org/Home/GetFile/1/16629/Child%20Vision%20Draft%20ER_Assembled/pdf&usg=AFQjCNFhvDqZJzop6lwLLSCo_-Ign6jfgw
- xi Maples WC. Visual Factors That Significantly Impact Academic Performance. Optometry, 2003;74(1):35-49.
- xii Basch CE. Vision and the Achievement Gap among Urban Minority Youth. Journal of School Health, 2011;81(10);599-605.
- xiii Davidon S, Quinn GE. The Impact of Pediatric Vision Disorders in Adulthood. *Pediatrics*, 2011;127(2):334-339.