

# Spark Training – Developmental Surveillance

This course was supported by funds from the Centers for Disease Control and Prevention (Cooperative Agreement Number #6 NU38OT000282-01-01). Its contents are solely the responsibility of the authors and do not necessarily represent the official views of the Centers for Disease Control and Prevention or the Department of Health and Human Services.

American Academy of Pediatrics

DEDICATED TO THE HEALTH OF ALL CHILDREN®



# WHAT IS DEVELOPMENTAL SURVEILLANCE?

- Developmental surveillance is the ongoing process of monitoring a child's development at each health supervision visit and recognizing those who may be at risk of developmental delays.



# 6 COMPONENTS OF DEVELOPMENTAL SURVEILLANCE

2 Years - Begins to sort shapes and colors



1. Talk with parents to elicit any concerns.
2. Take a developmental history.
3. Observe the child.
4. Identify risks, strengths, and protective factors.
5. Document the process and findings.
6. Communicate with others.

# WHY IS DEVELOPMENTAL SURVEILLANCE IMPORTANT?



American Academy of Pediatrics

DEDICATED TO THE HEALTH OF ALL CHILDREN®



# HOW IS DEVELOPMENTAL SURVEILLANCE DIFFERENT FROM DEVELOPMENTAL SCREENING?

## **Developmental Surveillance**

- Ongoing monitoring of a child's development
- DOES NOT require the use of specific tests
- If surveillance indicates a concern, screening is conducted

## **Developmental Screening**

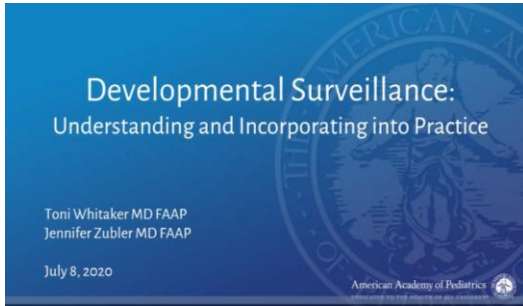
- Use of validated, standardized tests at recommended ages
- Should also be conducted if the parent, caretaker, or clinician has any concerns



# DEVELOPMENTAL SURVEILLANCE RESOURCES



# DEVELOPMENTAL SURVEILLANCE RESOURCES



[https://players.brightcove.net/6056665225001/KSSGZDk\\_p6\\_default/index.html?videoid=6182171344001](https://players.brightcove.net/6056665225001/KSSGZDk_p6_default/index.html?videoid=6182171344001)



<https://www.youtube.com/watch?v=sceYLUHhgnU&feature=youtu.be>



<https://pediatriccare.solutions.aap.org/webinars.aspx>



**PediaLink**  
The AAP Online Learning Center



<https://shop.aap.org/milestones-matter-dont-underestimate-developmental-surveillance/>



**PediaLink**  
The AAP Online Learning Center



<https://shop.aap.org/identifying-and-caring-for-children-with-autism-spectrum-disorder-a-course-for-pediatric-clinicians/>

American Academy of Pediatrics

DEDICATED TO THE HEALTH OF ALL CHILDREN®



# DEVELOPMENTAL SURVEILLANCE IN ACTION

- How does the existing partnership between the medical home and family impact the conversation about developmental concerns?
- Why was it important to ask about findings from other early childhood professionals?
- How might the story be different if the team/clinician did not ask about findings from others?
- How can providing information back to the early childhood professional help?





# HOW CAN DEVELOPMENTAL SURVEILLANCE BE IMPLEMENTED IN THIS PRACTICE?



American Academy of Pediatrics

DEDICATED TO THE HEALTH OF ALL CHILDREN®



# REFERENCES

- Barger B, Rice C, Wolf R, Roach A. Better together: developmental screening and monitoring best identify children who need early intervention. *Disabil Health J* 2018;11(3):420-426
- Boyle CA, Boulet S, Schieve LA, et al. Trends in the prevalence of developmental disabilities in US children, 1997–2008. *Pediatrics*. 2011;127(6):1034-1042
- Bright Futures 4<sup>th</sup> Edition Table 1 Developmental Milestones for Developmental Surveillance at Preventative Care Visits. p85.
- Lipkin PH, Macias MM; COUNCIL ON CHILDREN WITH DISABILITIES, SECTION ON DEVELOPMENTAL AND BEHAVIORAL PEDIATRICS. Promoting Optimal Development: Identifying Infants and Young Children With Developmental Disorders Through Developmental Surveillance and Screening. *Pediatrics*. 2020;145(1):e20193449. doi:10.1542/peds.2019-3449
- Guevara JP, Gerdes M, Localio R, et al. effectiveness of developmental screening in an urban setting. *Pediatrics*. 2013;131(1):30-37
- Halfon N, Regalado M, Sareen H, et al. Assessing development in the pediatric office. *Pediatrics*. 2004;113(6 suppl):1926–1933
- Hoff, Erika et al. “Dual language exposure and early bilingual development.” *Journal of child language* vol. 39,1 (2012): 1-27. doi:10.1017/S0305000910000759
- Patient- and Family-Centered Care and the Pediatrician’s Role. *Pediatrics*. 2012;129(2):394.
- Rosenberg SA, Zhang D, Robinson CC. Prevalence of developmental delays and participation in early intervention services for young children. *Pediatrics*. 2008;121(6):e1503-1509



# Thank you!

Questions? Contact Krysta Gerndt, MPH, [kgerndt@aap.org](mailto:kgerndt@aap.org)  
Manager, Screening and Special Health Care Needs Initiatives

American Academy of Pediatrics

DEDICATED TO THE HEALTH OF ALL CHILDREN®

