

# *School readiness and health*

Interim Study 15-41

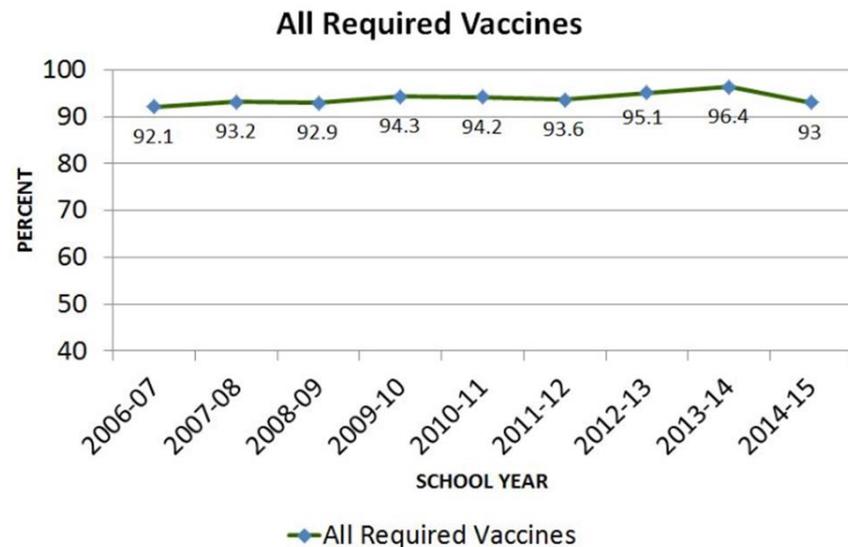
October 27, 2015



# Requirements for school entry

- Immunizations
  - Exemptions (medical and non-medical)
  - According to CDC, national median for Kindergartners w/ all required vaccines is around 95%.

Estimated Percentage of Oklahoma Kindergartners with All Required Vaccines by School Year



# *Vision screening*

- State requirement for vision screening for children in Kindergarten, 1<sup>st</sup> and 3<sup>rd</sup> grades in Oklahoma public schools.
- OSDE is responsible for screening and reporting
- OSDH approves the screening standards and establishing the qualifications and approving the training curriculum and the screeners who carry out the screenings



# Health indicators

Indicator	Explanation	%	%
		Oklahoma	Nationwide
<b>HEALTH STATUS</b>			
<b>Child Health Status</b>	percent of children in excellent or very good health	84.4	84.2
<b>Oral Health Status</b>	percent of children with excellent or very good oral health	72.3	71.3
<b>Premature Birth</b>	percent of children who were born premature, that is three or more weeks early	11.6	11.6
<b>Breastfeeding</b>	percent of children age 0-5 who were ever breastfed	74.4	79.2
<b>Risk of Developmental or Behavioral Problems</b>	percent of children age 4 months to 5 years determined to be at moderate or high risk based on parents' specific concerns	25.2	26.2
<b>Child Weight Status</b>	percent of children age 10-17 years who are overweight or obese (BMI-for-age at or above 85th percentile)	33.9	31.3
<b>Missed School Days</b>	percent of children age 6-17 who missed 11 or more days of school in the past year	7.1	6.2
<b>Preventive Health Care</b>	percent of children with a preventive medical visit in the past year	80.4	84.4
<b>Preventive Dental Care</b>	percent of children with a preventive dental visit in the past year	73.9	77.2
<b>Developmental Screening</b>	percent of children age 10 months to 5 years who received a standardized screening for developmental or behavioral problems	29.5	30.8
<b>Mental Health Care</b>	percent of children age 2-17 with problems requiring counseling who received mental health care	60.7	61.0

<http://www.childhealthdata.org/browse/snapshots/nsch-profiles?rpt=16&geo=38>



# Strengths . . .

Indicator	Explanation	%	%
		Oklahoma	Nationwide
Medical Home	percent of children who receive care within a medical home	56.3	54.4
Reading to Young Children	percent of children age 0-5 whose families read to them everyday	48.8	47.9
Singing and Telling Stories to Young Children	percent of children age 0-5 whose families sing or tell stories to them everyday	57.6	56.8
Family Meals	percent of children whose families eat meals together 4 or more days per week	81.6	78.4

# . . . and Weaknesses

Indicator	Explanation	%	%
		Oklahoma	Nationwide
Smoking in the Household	percent of children who live in households where someone smokes	30.3	24.1
Adverse Childhood Experiences	percent of children who have had two or more adverse childhood experiences	32.9	22.6
Neighborhood Amenities	percent of children who live in neighborhoods with a park, sidewalks, a library, and a community center	39.4	54.1
Neighborhood Conditions	percent of children who live in neighborhoods with poorly kept or rundown housing	24.0	16.2



# *Early Childhood Programs*

- Child Guidance Program
  - Age 0-13, not enrolled in SoonerStart or school-based IDEA services
  - Project LAUNCH
- SoonerStart
  - Age 0-3, developmental delay or disability
- WIC
  - Categorical, income, residential, and nutrition risk
- ParentPRO
  - Targeted home visitation programs



# Continuum of parentPRO Programs in Oklahoma

Nurse-Family Partnership: NFP (Children First)	Healthy Families America: HFA (Start Right)	Parents as Teachers: PAT	Safe Care
<p><b>Enrollment Criteria:</b> </p> <ul style="list-style-type: none"> <li>The participant must be a first time mother, less than 29 weeks pregnant at enrollment, and the monthly household income must be at or below 185% of the federal poverty level.</li> </ul> <p><b>Goals:</b></p> <ul style="list-style-type: none"> <li>Improve pregnancy outcomes by helping women alter their health-related behaviors</li> <li>Improve child health and development by helping parents provide more responsible and competent care for their children</li> <li>Improve families' economic self-sufficiency by helping parents develop a vision for their own future, plan future pregnancies, continue their education, and find work</li> </ul>	<p><b>Enrollment Criteria:</b> </p> <ul style="list-style-type: none"> <li>The mother must be pregnant and beyond her 29th week of pregnancy; or the mother must be pregnant with at least her second child. The mother/caregiver has a child under the age of 12 months, and the family scores a minimum of 25 out of 100 on the Kempe Family Stress Checklist.</li> </ul> <p><b>Goals:</b></p> <ul style="list-style-type: none"> <li>Build and sustain community partnerships to engage overburdened families with young children</li> <li>Cultivate and strengthen nurturing parent-child relationships</li> </ul>	<p><b>Enrollment Criteria:</b> </p> <ul style="list-style-type: none"> <li>Does not qualify for NFP or HFA. Family must have a child under the age of 5 years old.</li> </ul> <p><b>Goals:</b></p> <ul style="list-style-type: none"> <li>Increase parent knowledge of early childhood development and improve parenting practices</li> <li>Provide early detection of developmental delays and health issues</li> <li>Prevent child abuse and neglect</li> <li>Increase children's school readiness and school success</li> </ul>	<p><b>Enrollment criteria:</b> </p> <ul style="list-style-type: none"> <li>Families must have at least one child 5 years or younger. Families must have one or more documented risk factors such as mental illness, substance abuse, or domestic violence. Caregivers cannot have an open case with child welfare, or more than two previous referrals.</li> </ul> <p><b>Goals:</b></p> <ul style="list-style-type: none"> <li>To prevent child physical abuse and neglect of young children (birth - 5 years) and caregivers with risks of substance abuse, IPV, and/or mental health concerns</li> <li>To prevent removal of young children from their primary caregivers' custody</li> <li>To improve home and community environment</li> </ul>
<p><b>Modified PAT Pilot</b></p>			<div style="display: flex; flex-wrap: wrap; justify-content: space-around;"> <div style="text-align: center; margin: 5px;">               Reduce parental stress         </div> <div style="text-align: center; margin: 5px;">               Promote health         </div> <div style="text-align: center; margin: 5px;">               Increase family communication         </div> <div style="text-align: center; margin: 5px;">               Improve parent child bonding         </div> <div style="text-align: center; margin: 5px;">               Help manage child behavior         </div> <div style="text-align: center; margin: 5px;">               Promote child development         </div> </div>
<p><b>Enrollment Criteria:</b> Can enroll any pregnant mother/caregiver with a child under the age of 5 years old.</p> <p><b>Goals:</b></p> <ul style="list-style-type: none"> <li>Increase parent knowledge of early childhood development and improve parenting practices</li> <li>Provide early detection of developmental delays and health issues</li> <li>Prevent child abuse and neglect</li> <li>Increase children's school readiness and school success</li> </ul>			



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