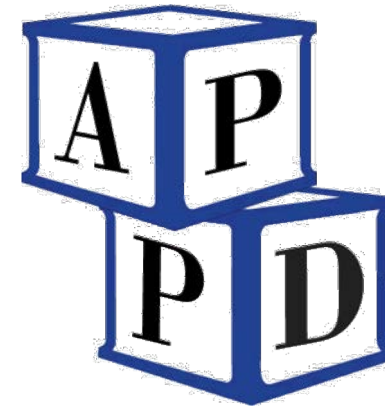
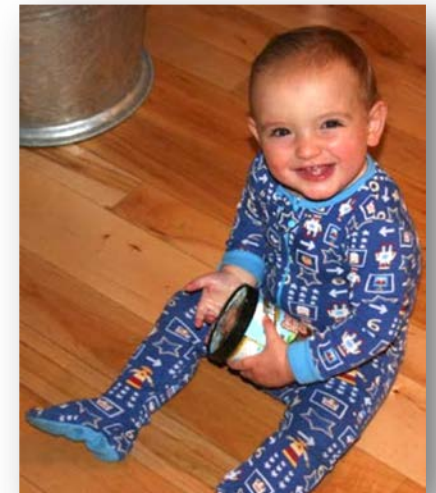


The State of Children in the US and APPD
It's ALL About the Kids



Children's Defense Fund



Albert

- BORN at 23 weeks
- PARENTS delighted to have child later in life.
- NICU 4 months
 - Typical course
- 1st year at HOME
 - Frequent OM
 - 2 hospitalizations for respiratory infections
 - Early Intervention



Albert

- 1st BIRTHDAY
 - Development OK for adjusted age
- 18 MONTHS
 - Motor milestones OK
 - Not talking
 - Speech Therapy started
- 2nd BIRTHDAY
 - Not talking
- 3rd BIRTHDAY
 - 5-6 words
 - Easily frustrated
 - Hyperactive
 - Behavior “odd”



Albert

- PRESCHOOL
 - Began special ed preschool at 3
 - Improvement in vocabulary but used unique phrases
 - Played calmly but oddly with other students
 - Hyperactive and impulsive
 - Diagnosed with ADHD
 - Improved on stimulant medication
 - Medically stable



Albert

- ELEMENTARY SCHOOL
 - Speech therapy through 6th grade
 - ADHD management uncomplicated
 - Progressive difficulties in
 - Reading
 - Spelling
 - Math
 - Friendly but awkward
 - Limited friendships



Albert

- HIGH SCHOOL
 - Special services in private parochial high school
 - Supported / tutored individualized time
 - No behavior problems
 - Friendly, but social interaction skills limited
 - Odd pattern of communication persists
 - Diagnosed with Asperger Syndrome
 - Parents growing apart
 - High school completion certificate



Albert



- ADULthood
 - Now 27 years old
 - Lives at home with his father
 - Vocational program unsuccessful
 - Transition of medical care
 - Adult medical care providers uncomfortable with atypical individual
 - Adult behavioral health providers uncomfortable with pediatric diagnoses
 - Long-term planning for support beyond parent lifespan

Necessary Pediatric Skills

- Follow up care of high risk infant
- Routine health promotion
- Medical monitoring of infections and infection prevention
- Developmental monitoring
 - Recognition of atypical patterns and emerging disorders
 - Assess atypical development or refer
- Educational monitoring
 - Recognition of learning problems associated with specific medical risk factors
 - Refer and support
- Coordination of care amongst medical and allied health professions
- Psychopharmacology
- Identification of community resources
- Family support
- Transitioning health care as patient matures

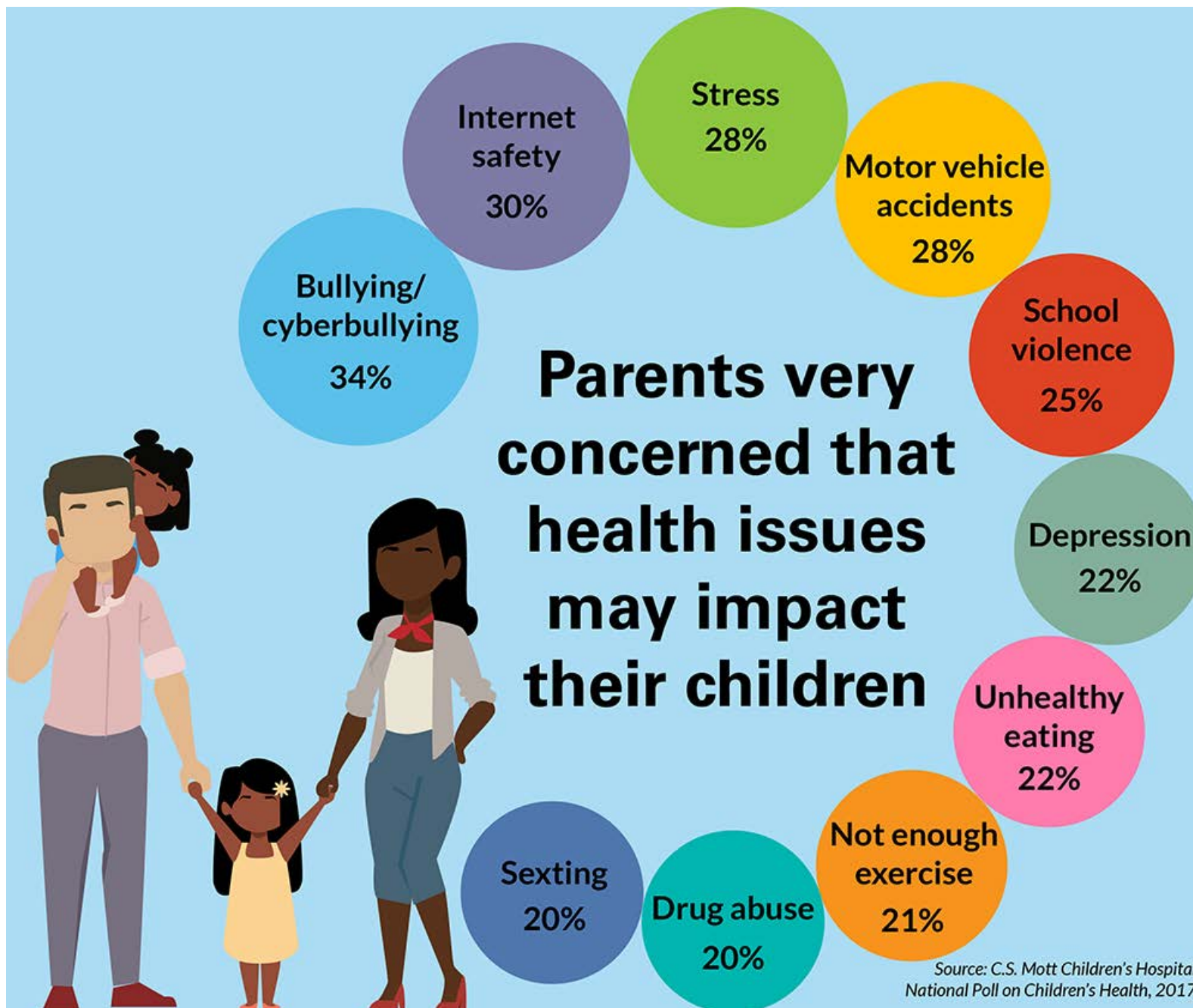
I Didn't Have Them All!




The State of Child Well-Being in the US

- Parent Perspectives
- Government Perspectives
- Private Sector Perspectives





Percent of Hispanic parents very concerned that health issues may impact their children



1. Bullying/cyberbullying	44%
2. Internet safety	38%
3. Stress	37%
4. School violence	35%
5. Not enough exercise	32%
6. Unhealthy eating	31%
7. Motor vehicle accidents	31%
8. Drug abuse	31%
9. Depression	30%
10. Sexually transmitted infections	29%

Source: C.S. Mott Children's Hospital National Poll on Children's Health, 2017
Margin of error: ±6-7 percentage points


Percent of black parents very concerned that health issues may impact their children



1. Racial inequities	42%
2. School violence	38%
3. Motor vehicle accidents	35%
4. Bullying/cyberbullying	35%
5. Gun related injuries	32%
6. Internet safety	32%
7. Unsafe neighborhoods	30%
8. Sexting	28%
9. Not enough exercise	28%
10. Unhealthy eating	28%

Source: C.S. Mott Children's Hospital National Poll on Children's Health, 2017
Margin of error: ±8-10 percentage points

Percent of white parents very concerned that health issues may impact their children



1. Bullying/cyberbullying	28%
2. Internet safety	26%
3. Motor vehicle accidents	24%
4. Stress	23%
5. Depression	17%
6. Unhealthy eating	16%
7. School violence	16%
8. Not enough exercise	13%
9. Drug abuse	13%
10. Cancer	13%

Source: C.S. Mott Children's Hospital National Poll on Children's Health, 2017
Margin of error: ±2-3 percentage points

DOMAINS

Family and social environment

Economic circumstances

Health care

Physical environment and safety

Behavior

Education

Health

America's Children: Key National Indicators of Well-Being, 2017



Highlights

Demographics

76.3 million <18 years of age by 2030

In 2020 less than half of children will be white, non-hispanic

Family and Social Environment

Risk of child experiencing maltreatment when <1 year of age; more than twice any other age group

Economic Circumstances

1 in 5 children live in poverty; racial and ethnic children disproportionately represented

18% (13.1 million children) live in food insecure homes

Health Care

Only 5% without insurance

72% vaccination rate

Physical Environment & Safety

60% live in counties with unsafe environment

39% of households with children have significant housing issues.

Behavior

Smoking by teens lowest in years

Sex amongst high school students slightly declined

Amongst 12-17 year olds, violent crime rate 8 / 1000.

Education

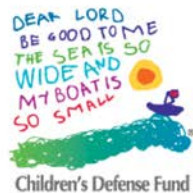
Average 8th-grade math scores declining

93% young adults have HS diploma or GED

69% of HS completers enrolled in 2- or 4-year college



THE STATE OF AMERICA'S CHILDREN® 2017



DOMAINS

Child Population

Child poverty

Income and health inequality

Housing and homelessness

Child hunger and nutrition

Child health

Early childhood

Education

Child welfare

Juvenile justice

Gun violence



CHILD POVERTY

3million

**THE NUMBER OF CHILDREN
LIVING IN FAMILIES SURVIVING
ON \$2 A DAY PER PERSON
IN THE U.S.**



HOUSING AND HOMELESSNESS

120,819

THE NUMBER OF CHILDREN WHO
EXPERIENCED HOMELESSNESS ON
A SINGLE NIGHT IN JANUARY 2016

CHILD HUNGER AND NUTRITION

1 in 5

THE PROPORTION OF CHILDREN
IN THE U.S. LIVING IN
FOOD-INSECURE HOUSEHOLDS





CHILD HEALTH

95%

**THE PERCENT OF
CHILDREN WHO HAVE
HEALTH COVERAGE**

EARLY CHILDHOOD

5%

THE PERCENT OF ELIGIBLE
INFANTS AND TODDLERS IN
EARLY HEAD START





EDUCATION

67%

THE PERCENT OF ALL PUBLIC
SCHOOL EIGHTH GRADERS UNABLE
TO READ AT GRADE LEVEL



CHILD WELFARE

1,854

**THE NUMBER OF CHILDREN
CONFIRMED ABUSED OR
NEGLECTED EACH DAY**



JUVENILE JUSTICE

2,805

THE NUMBER OF CHILDREN
ARRESTED EACH DAY IN THE U.S.
THAT IS ONE EVERY 31 SECONDS.

GUN VIOLENCE

8

**THE NUMBER OF CHILDREN
AND TEENS KILLED WITH GUNS
EACH DAY IN THE U.S.**



How Do We Address These Issues?

- Population health
- Social determinants of health
- Team participation and leadership
- Behavioral/Mental health
- Trauma informed care
- Building resilience
- ...and more

APPD Perspective



What knowledge, skills and/or competencies need to be added or enhanced to pediatric resident training to assure our graduates are equipped to meet the needs of children over the next 20 years?



The Challenge

- Identify the knowledge, skills and competencies our graduates need to ensure the health and well-being of children for the next 20 years
 - Keep what addresses existing needs and is effective
 - Innovate to incorporate new areas of focus
 - Lead in changing pediatric GME
 - Partner with “pay for performance” experts
 - Capitalize on current flexibility in accreditation requirements
 - Engage accreditors
 - Be data driven
- Individual and organizational effort



Why APPD?

- Mission
 - The Association of Pediatric Program Directors serves pediatric programs by **leading the advancement** of education to **ensure the health and well-being of children**.
- Vision
 - **Exemplary** pediatric education
- Values
 - Leadership
 - **Innovation**
 - Collaboration
 - Scholarship
 - Engagement



Why now?

- Increasingly, the barriers to health and well-being for children extend beyond the scope of historical health care
- Child populations are on the rise
- The proportion of children at risk for experiencing health disparities is on the rise



Next Steps

- Think National / Act Local
 - Include role of improving child well-being in your program's aims
 - Develop specific areas for improvement to address one or more needs of the children in each program practice area
 - Incorporate educational improvements and additions to effect the desired outcome improvement
 - Measure your outcomes → DATA
 - Share your journey through APPD
 - Discussion boards
 - Enhanced Learning Sessions, Table to Able, networking during meetings
 - Join upcoming discussions



It's All About the Kids!





Shoulders

– Naomi Shihab Nye

A man crosses the street in rain,
stepping gently, looking two times north and south,
because his son is asleep on his shoulder.

No car must splash him.
No car drive too near to his shadow.

This man carries the world's most sensitive cargo
but he's not marked.
Nowhere does his jacket say FRAGILE,
HANDLE WITH CARE.

His ear fills up with breathing.
He hears the hum of a boy's dream deep inside him.

We're not going to be able to live in this world
if we're not willing to do what he's doing with one
another.

The road will only be wide.
The rain will never stop falling.

With Gratitude

- Rita Harper, Katie Catlin, Sophia Goslings, Bryce Willen, Charlotte MacDonnell, Maha Al-Ghafry, James Van Buren
- APPD Board of Directors
- Kathy Haynes Johnson
- Rosemary Haynes
- Laura Degnon
- Robert Koch