



Children's Health in All Policies

A Workbook

KHI/10-08 | December 2010



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ABOUT THE REPORT

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DISCLAIMER

The contents of this report reflect the views of the authors, who are responsible for the facts and the accuracy of the data presented herein. The contents do not necessarily reflect the views of the CHAP Advisory Panel members.

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TABLE 1. DESCRIPTIONS OF SECTORS IDENTIFIED IN THE WORKBOOK

| Sector | Description | Examples | Referenced in Chapters |
|--------------------|---|---|---|
| Agriculture | Comprised of a range of entities involved in the production, administration and processing of meat and produce from raw input to consumer foodstuffs. | Includes farms, community gardens and the Kansas Department of Agriculture (KDA). | Children and Oral Health Children and Obesity |
| Business | Includes regulatory agencies as well as entities that either sell products and services for profit or manage the exchange of money for goods. | Industries in this sector include employment and temporary staffing services, banking and credit services, grocery stores, small businesses, the Kansas Department of Commerce (KDC) and the Kansas Department of Labor (KDL). | Children and Oral Health Children and Obesity Children and Youth with Special Health Care Needs Children and Poverty Adolescent Risk Behaviors Access to Quality Child Care Services |
| Education | Includes the formal and informal delivery or administration of all types of education and training to all levels of learners. | Includes schools, school districts, school systems, child care services, after-school programs, the Kansas Board of Regents and the Kansas State Department of Education (KSDE). | Children and Oral Health Children and Obesity Children and Youth with Special Health Care Needs Children and Poverty Adolescent Risk Behaviors Access to Quality Child Care Services |
| Health | Includes public health and health care organizations and agencies that provide population-based preventive services, clinical preventive services and medical care. | Includes organizations and agencies, such as local health departments, local and regional tribal health boards, hospitals, clinics, individual or group medical practices and the Kansas Department of Health and Environment (KDHE). | Children and Oral Health Children and Obesity Children and Youth with Special Health Care Needs Children and Poverty Adolescent Risk Behaviors Access to Quality Child Care Services |
| Insurance (Health) | Includes governmental and non-governmental agencies and organizations that provide coverage for medical, dental, vision and other health services. Also includes agencies that are responsible for regulating all types of insurance sold in the state. | Includes private for-profit entities and public insurance programs (e.g., Medicaid, CHIP), as well as the Kansas Insurance Department (KID). | Children and Obesity Children and Poverty Children and Youth with Special Health Care Needs |

| Sector | Description | Examples | Referenced in Chapters |
|-------------------------------------|--|---|---|
| Legislative | State and local levels of government responsible for creating and passing laws. | Includes the Kansas Legislature, county commissions and mayors' offices. | Children and Oral Health Children and Obesity Children and Youth with Special Health Care Needs Children and Poverty Adolescent Risk Behaviors Access to Quality Child Care Services |
| Media | The sector encompasses the creation, modification, transfer and distribution of media content for the purpose of mass consumption. | Includes such industries as filmed entertainment, television networks (broadcast and cable), television distribution (station, cable and satellite), radio and out-of-home advertising, internet advertising and access spending, as well as magazine and newspaper publishing. | Adolescent Risk Behaviors |
| Social Service | Includes entities that provide services for the well-being of people, especially disadvantaged and vulnerable persons. | Includes entities that provide food assistance, child care, special education and other support services, and the Kansas Department of Social and Rehabilitation Services (SRS). | Children and Poverty Children and Youth with Special Health Care Needs Adolescent Risk Behaviors |
| Transportation | Includes entities that provide a safe transportation system that ensures the mobility of people and goods, enhances economic prosperity and preserves the quality of the environment and communities. Also responsible for building and maintaining roads and bridges. | Includes local governments, state highway agencies and the Kansas Department of Transportation (KDOT). | Children and Oral Health Children and Obesity Children and Poverty |
| Urban Design and Community Planning | Consists of individuals and organizations that develop long- and short-term plans for the use of land and the growth and revitalization of urban, suburban and rural communities and the regions or states in which they are located. | Includes city planners, urban planning and architecture firms, engineers and departments of parks and recreation. | Access to Quality Child Care Services |

**TABLE 2. KANSAS CHILDREN’S HEALTH PROFILE:
2007 National Survey of Children’s Health⁵**

| Health Status | | | |
|--|---|---------------|-------------------|
| Indicator | Explanation | Kansas | Nationwide |
| Child Health Status | Percent of children in excellent or very good health | 85.3% | 84.4% |
| Oral Health Status | Percent of children with excellent or very good oral health | 71.3% | 70.7% |
| Injury | Percent of children age 0–5 with injuries requiring medical attention in the past year | 10.2% | 10.4% |
| Breastfeeding | Percent of children age 0–5 who were ever breastfed | 76.8% | 75.5% |
| Risk of Developmental or Behavioral Problems | Percent of children age 4 months to 5 years determined to be at moderate or high risk based on parents’ specific concerns | 27.4% | 26.4% |
| Positive Social Skills | Percent of children age 6–17 who exhibit two or more positive social skills | 94.2% | 93.6% |
| Missed School Days | Percent of children age 6–17 who missed 11 or more days of school in the past year | 7.0% | 5.8% |
| Health Care | | | |
| Indicator | Explanation | Kansas | Nationwide |
| Current Health Insurance | Percent of children currently insured | 89.8% | 90.9% |
| Insurance Coverage Consistency | Percent of children lacking consistent insurance coverage in the past year | 14.6% | 15.1% |
| Preventive Health Care | Percent of children with a preventive medical visit in the past year | 90.4% | 88.5% |
| Preventive Dental Care | Percent of children with a preventive dental visit in the past year | 78.7% | 78.4% |
| Developmental Screening | Percent of children age 10 months to 5 years who received a standardized screening for developmental or behavioral problems | 24.7% | 19.5% |
| Mental Health Care | Percent of children age 2–17 with problems requiring counseling who received mental health care | 72.3% | 60.0% |
| Medical Home | Percent of children who received care within a medical home | 61.3% | 57.5% |
| School and Activities | | | |
| Indicator | Explanation | Kansas | Nationwide |
| School Engagement | Percent of children age 6–17 who are adequately engaged in school | 81.4% | 80.5% |
| Repeating a Grade | Percent of children age 6–17 who have repeated at least one grade | 4.9% | 10.6% |
| Activities Outside of School | Percent of children age 6–17 who participate in activities outside of school | 86.9% | 80.7% |
| Screen Time | Percent of children age 1–5 who watched more than one hour of TV or video during a weekday | 55.0% | 54.4% |

Continued on the next page.

| Child's Family | | | |
|---|--|---------------|-------------------|
| Indicator | Explanation | Kansas | Nationwide |
| Reading to Young Children | Percent of children age 0–5 whose families read to them everyday | 48.6% | 47.8% |
| Singing and Telling Stories to Young Children | Percent of children age 0–5 whose families sing or tell stories to them everyday | 53.7% | 59.1% |
| Religious Services | Percent of children who attend religious services at least weekly | 56.9% | 53.7% |
| Mother's Health | Of children who live with their mothers, the percentage whose mothers are in excellent or very good physical and emotional health | 61.3% | 56.9% |
| Father's Health | Of children who live with their fathers, the percentage whose fathers are in excellent or very good physical and emotional health | 63.7% | 62.7% |
| Smoking in the Household | Percent of children who live in households where someone smokes | 26.4% | 26.2% |
| Child Care | Percent of children age 0–5 whose parents made emergency child care arrangements last month and/or a job change for child care reasons last year | 34.5% | 30.7% |

| Child and Family's Neighborhood | | | |
|--|--|---------------|-------------------|
| Indicator | Explanation | Kansas | Nationwide |
| Neighborhood Amenities | Percent of children who live in neighborhoods with a park, sidewalks, a library and a community center | 48.8% | 48.2% |
| Neighborhood Conditions | Percent of children who live in neighborhoods with poorly kept or dilapidated housing | 18.3% | 14.6% |
| Supportive Neighborhoods | Percent of children living in neighborhoods that are supportive | 86.7% | 83.2% |
| Safety of Child in Neighborhood | Percent of children living in neighborhoods that are usually or always safe | 90.2% | 86.1% |

Notes: Based on statistical comparisons (lack of overlap of 95% confidence intervals), Kansans report better health than national respondents on these indicators: child participation in outside-of-school activities, mothers with excellent or very good health, and repeating a grade. Kansans did not report poorer health on any of the health indicators as compared to national respondents.

Estimated number of children: 596,113

Source: *Child and Adolescent Health Measurement Initiative: Data Resource Center for Child and Adolescent Health. (2007). National Survey of Children's Health. Retrieved from www.nschdata.org.*

PROMISING POLICY OPTIONS

Each chapter of the workbook explores a priority health issue relevant to the health of Kansas children. The following appendix outlines policy options identified in the earlier chapters and provides additional information that policymakers and other stakeholders may find helpful when evaluating evidence-informed policy options.

- Children and Oral Health A-2
- Children and Obesity A-4
- Children and Youth with Special Health Care Needs A-6
- Children and Poverty A-10
- Adolescent Risk Behaviors A-14
- Access to Quality Child Care Services A-18



PROMISING POLICY OPTIONS

CHILDREN AND ORAL HEALTH

| Policy Option | What Does This Policy Do? | What Sectors May It Involve? |
|---|---|--|
| School-Based Dental Sealant Program(s) | <ul style="list-style-type: none"> • Provides sealants to vulnerable populations less likely to receive private dental care, such as children eligible for free or reduced-cost lunch programs. • Includes the following types of programs: school-based programs, school-linked programs, hybrid programs. • Includes the following services: oral health education, dental screenings, referral for dental treatment, fluoride mouthrinsing and sealant applications. • Operates September–June (during the school year), uses portable dental equipment, requires parental consent for the dentists to examine and prescribe sealants, and utilizes dental hygienists working with dental assistants to place sealants. • Exists in 35 states and four territories. | <ul style="list-style-type: none"> • Education • Health • Legislative |

| Policy Option | What Does This Policy Do? | What Sectors May It Involve? |
|-------------------------------------|---|--|
| Community Water Fluoridation | <ul style="list-style-type: none"> • Involves adjusting the naturally occurring fluoride levels in drinking water to 0.7–1.2 parts per million, the optimal fluoride level recommended by the U.S. Public Health Service for the prevention of tooth decay. • Provides a safe, cost-effective way to prevent tooth decay. • Cost of fluoridation depends on the size of the community. The annual cost of fluoridation is approximately \$0.50 per person in communities of $\geq 20,000$ to approximately \$3.00 per person in communities $\leq 5,000$. • In 2008, 72.4 percent of the U.S. population on public water systems had access to fluoridated water. • Eleven states and two territories have laws that mandate statewide water fluoridation. | <ul style="list-style-type: none"> • Education • Health • Legislative |

CHILDREN AND ORAL HEALTH

| Examples of Programs and Practices | Potential Outcomes |
|------------------------------------|--------------------|
|------------------------------------|--------------------|

- School-based dental sealant programs include:
- Ohio Department of Health School-Based Dental Sealant Program
 - Illinois Dental Sealant Grant Program
 - Arizona Dental Sealant Program

- Decrease in cavities by 60 percent on the surfaces of top and bottom molars and pre-molars among children 6 to 17 years old.
- Increase in the overall prevalence of dental sealants among children.
- Sealants are most cost-effective when provided to children who are at highest risk for tooth decay (cost savings of \$66–\$73 per tooth surface prevented from needing repair among young Medicaid-enrolled children).
- Reduces the racial and income disparity in sealant prevalence among elementary school students.

| Examples of Programs and Practices | Potential Outcomes |
|------------------------------------|--------------------|
|------------------------------------|--------------------|

- Community water fluoridation policies include:
- Texas Fluoridation Program
 - Indiana’s Community Water Fluoridation Program
 - Oklahoma Water Fluoridation Program

- Accounts for a reduction in the amount of tooth decay in children by 40–60 percent.
- Decrease in tooth decay in communities with varying decay rates and among children of varying socioeconomic status.
- One dollar invested in fluoridation saves \$38 in avoided dental treatment costs.

PROMISING POLICY OPTIONS

CHILDREN AND OBESITY

| Policy Option | What Does This Policy Do? | What Sectors May It Involve? |
|-------------------------|--|---|
| Complete Streets | <ul style="list-style-type: none"> • Redesigns streets and sidewalks and improves the perceived environment in order to increase physical activity. • Streets accommodate all users, including pedestrians, bicyclists and transit passengers of all ages and abilities, as well as trucks, buses and automobiles. • Applies to new construction, reconstruction and/or repaving projects. • Twenty-three states and 81 cities have a “complete streets” policy. | <ul style="list-style-type: none"> • Business • Health • Legislative • Transportation |

| Policy Option | What Does This Policy Do? | What Sectors May It Involve? |
|---------------------------------|---|--|
| School Physical Activity | <ul style="list-style-type: none"> • Increases opportunities for physical activity in the school environment. • Includes adding new PE classes, lengthening existing PE classes or increasing time spent on moderate to vigorous physical activity (MVPA) during PE class. • Recommended physical education program structure includes: instruction periods totaling 150 minutes per week (elementary) and 225 minutes per week (middle and high school); sequential curriculum of progressively more advanced skills and movement; qualified physical education teachers providing a developmentally appropriate program; teacher/student ratio in physical education no greater than 1:25 (elementary) and 1:30 (middle/high) for optimal instruction (similar to other classroom settings); full inclusion of all students, including those who are not athletically gifted, and appropriate activities for children with disabilities; physical activity should never be used as punishment. | <ul style="list-style-type: none"> • Education • Health • Legislative |

CHILDREN AND OBESITY

| Examples of Programs and Practices | Potential Outcomes |
|--|--|
| <p>Statewide built environment policies include:</p> <ul style="list-style-type: none"> • 2009 Colorado Department of Transportation Bicycle and Pedestrian Policy • 2009 North Carolina Department of Transportation Complete Streets Policy • 2004 Virginia Department of Transportation Policy for Integrating Bicycle and Pedestrian Accommodations | <ul style="list-style-type: none"> • Increase in safety of street crossings; improve aesthetics; addition of traffic calming measures; improve street lighting and sidewalk continuity. • Change in physical activity with a median increase of 35 percent (range: 16 to 62 percent). • Increase in meeting the Surgeon General’s recommendations for minimum daily exercise (nearly one-third of transit users meet the Surgeon General’s recommendations for minimum daily exercise through their daily travels). |

| Examples of Programs and Practices | Potential Outcomes |
|---|--|
| <p>Physical education policies include:</p> <ul style="list-style-type: none"> • 2007 Arkansas House Bill 1039 • 2008 Oklahoma House Bill 1186 • 2007 Florida House Bill 967 | <ul style="list-style-type: none"> • Improvement in academic performance. • Improvement in cognitive performance and classroom behavior. • Increase in the amount of PE class time spent on moderate to vigorous physical activity (MVPA) was 50 percent (range: 6 to 125 percent). • A median increase of 8 percent in aerobic capacity and improvements in physical fitness. |

PROMISING POLICY OPTIONS

CHILDREN AND YOUTH WITH SPECIAL HEALTH CARE NEEDS

| Policy Option | What Does This Policy Do? | What Sectors May It Involve? |
|---------------------|---|--|
| Medical Home | <ul style="list-style-type: none"> • Provides family-centered care coordination in communities for health and education services. • Addresses preventative, acute and chronic care from birth through transition to adulthood. • Incentivizes quality improvement processes to reduce redundancy in testing, referral and procedures, resulting in increased efficiency and effectiveness of services that can lead to enhanced reimbursement tied to medical home services. | <ul style="list-style-type: none"> • Business • Health • Insurance • Legislative |

| Policy Option | What Does This Policy Do? | What Sectors May It Involve? |
|--|--|--|
| Comprehensive Centralized Referral System | <ul style="list-style-type: none"> • Builds on existing infrastructure at the state level and involves partnerships with state and community agencies. • Develops formal or informal partnerships with Medicaid and care coordination organizations with funding from both private and public sectors. • Includes systematic process for tracking service gaps and other barriers to health care access so stakeholders can address them. • Provides flexibility allowing individual communities or practices to provide input, design or modify methods to best meet the needs of families. For instance, one model coordinates care primarily through telephone contact and home visits, while another model uses parents with CYSHCN as clinic care coordinators. | <ul style="list-style-type: none"> • Health • Insurance • Legislative |

CHILDREN AND YOUTH WITH SPECIAL HEALTH CARE NEEDS

| Examples of Programs and Practices | Potential Outcomes |
|------------------------------------|--------------------|
|------------------------------------|--------------------|

- Models of Medical Home (MH) care coordination include:
- Palmetto Pediatrics South Carolina’s State Medical Home Team Project
 - Colorado Children’s Healthcare Access Program (CCHAP)
 - Michigan’s Children’s Healthcare Access Program

- CYSHCN receiving care in a MH experience better outcomes than children receiving care in non-MH settings as providers are more knowledgeable about issues and available services for CYSHCN.
- Positive results include family centeredness, effectiveness, timeliness, education in managing conditions, improved communication with providers, and improved family functioning.
- Decrease in costs due to a reduction in emergency department visits, fewer hospitalizations and an increase in preventive health care visits.

| Examples of Programs and Practices | Potential Outcomes |
|------------------------------------|--------------------|
|------------------------------------|--------------------|

- Diverse centralized referral system models include:
- Iowa’s First Five Initiative
 - Connecticut’s Help Me Grow Program
 - North Carolina’s Assuring Better Child Health and Development (ABCD) Program
 - Rhode Island’s Pediatric Practice Enhancement Project (PPEP)

- Patient-centered care as a result of a provider resource helpline staffed by a family member of a person with special needs.
- Improving parents’ understanding of the health care delivery system and the available community resources helps increase the ease for parents to use services.
- In North Carolina, children from birth to age 3 receiving early intervention services increased from 3 percent in 2003 to 4.3 percent in 2008. The number of developmental screenings completed at Medicaid Early Periodic Screening, Diagnosis, and Treatment (EPSDT) Program visits quintupled from 2004 to 2008.
- In Connecticut in 2008–2009, coordinators made over 4,000 referrals on behalf of children and families which resulted in 88 percent of service needs being addressed, an increase from 80 percent reported in the previous year.
- A three-year evaluation of Rhode Island’s PPEP suggests an increased use of outpatient primary and preventive care and a decreased use of more costly inpatient services.

PROMISING POLICY OPTIONS

CHILDREN AND YOUTH WITH SPECIAL HEALTH CARE NEEDS (CONTINUED)

| Policy Option | What Does This Policy Do? | What Sectors May It Involve? |
|--|---|--|
| Transition and Supported Employment | <ul style="list-style-type: none"> • Provides youth with transition and supported employment opportunities to facilitate the development of skills that improve opportunities for success in school and society. • Provides mentoring and support that can include specially trained peer-navigators. • Provides professional development to increase knowledge, skills, and abilities to assist CYSHCN and their families in planning for adult life. | <ul style="list-style-type: none"> • Business • Education • Legislative • Social Service |

| Policy Option | What Does This Policy Do? | What Sectors May It Involve? |
|--|---|--|
| Adequate Family Leave Policies in the Workplace | <ul style="list-style-type: none"> • Helps employees balance work and family responsibilities by allowing them to take reasonable unpaid leave for certain family and medical reasons while protecting their jobs and health benefits. | <ul style="list-style-type: none"> • Business • Insurance • Legislative |

CHILDREN AND YOUTH WITH SPECIAL HEALTH CARE NEEDS

| Examples of Programs and Practices | Potential Outcomes |
|------------------------------------|--------------------|
|------------------------------------|--------------------|

Programs to assist youth with disabilities with transitioning to living and working in the most integrated settings include:

- Oregon’s Competitive Employment Project
- Vermont JOBS (Jump on Board for Success)
- New York’s Most Integrated Setting Coordinating Council (MISCC) established in policy in 2002
- Minnesota Project C3: Connecting Youth to Communities and Careers
- Rhode Island’s Peer-Assisted Health Initiative

- Early work experiences have been recognized as a means to equip youth with disabilities with the skills, attitudes, opportunities and aspirations needed to transition successfully to meaningful careers after high school.
- Promotes independence and economic self-sufficiency for youth with special health care needs.

| Examples of Programs and Practices | Potential Outcomes |
|------------------------------------|--------------------|
|------------------------------------|--------------------|

- Financial supports include Family and Medical Leave Act (FMLA) programs in California, New Jersey and Washington.

- Job protections and removing barriers to FMLA benefit families and CYSHCN.
- Parents felt that taking leave had good effects on their child’s physical and emotional health.
- Program models and benefits under FMLA vary by state. For instance, California has the first government-mandated paid leave program in the United States that allows families to take leave at 55 percent of their salary.

PROMISING POLICY OPTIONS

CHILDREN AND POVERTY

| Policy Option | What Does This Policy Do? | What Sectors May It Involve? |
|--|---|--|
| Comprehensive Early Childhood Education and Assistance Services | <ul style="list-style-type: none"> • Provides comprehensive early childhood education and assistance services for 3- and 4-year-olds whose parents lack schooling and skilled jobs. • Services include: state-certified preschool teacher and assistant teacher per class; small class sizes and high adult-to-child ratios; staff trained in validated child development education model; frequent interaction and outreach to parents by staff (for example, weekly home visits). • Types of programs: school-based and community-based. Some programs also include a parent self-sufficiency component, which in several states has shown to lead to increased family income and/or parent employment status. | <ul style="list-style-type: none"> • Education • Legislative • Social Service |

| Policy Option | What Does This Policy Do? | What Sectors May It Involve? |
|--------------------------------------|--|--|
| Education/Job Skills Training | <ul style="list-style-type: none"> • Provides assistance to low-income parents who decide to pursue education at a university, community or technical college. • Utilizes a partnership between the state social services department, universities and community and technical colleges. • Services include: tuition assistance; case management; aggressive advising and career counseling; and access to support services such as child care, transportation reimbursement, car repair assistance, eye and dental care and books and supplies, as well as on-campus mentors and services. • Types of programs: university-based and community or technical college-based. Some programs include a private or public sector work experience component for participants. | <ul style="list-style-type: none"> • Business • Education • Legislative • Social Service |

CHILDREN AND POVERTY

Examples of Programs and Practices

- Comprehensive early childhood programs include:
- Washington’s Early Childhood Education and Assistance Program
 - Illinois’ Early Childhood Prevention Initiative Program
 - Chicago’s Parent-Child Centers
 - A variety of state and local programs that use the Perry Preschool Program curriculum

Potential Outcomes

- An increase in economic self-sufficiency, initially for the parent and later for the child, through greater labor force participation, higher income and lower welfare usage. For example, in the Perry Preschool program, children’s earnings when they reached age 27 were 60 percent higher among program participant.
- Improvement in educational outcomes for the child.
- Improvement in health-related indicators, such as child abuse, maternal reproductive health and maternal substance abuse.
- Gains in emotional/cognitive development for the child, and improved parent-child relationships.
- Reduced levels of criminal activity.

All results listed are statistically significant differences compared to control groups across nine different early childhood education and assistance programs reviewed by the RAND Corporation.

Examples of Programs and Practices

- Statewide education and job skills training programs include:
- Maine’s Parents as Scholars Program (PaS)
 - Kentucky’s Ready-to-Work (RTW) Initiative
 - Arkansas’ Career Pathways Initiative

Potential Outcomes

- An analysis of the labor market returns for postsecondary education found:
 - Women with associate degrees earn between 19–23 percent more than other women, even after controlling for differences in who enrolls in college.
 - Women who obtained a bachelor’s degree earned 28–33 percent more than women who did not obtain a bachelor’s degree.
- Other studies have found that each year of postsecondary education increases earnings by 6–12 percent.
- Studies that have tracked welfare recipients who completed two- or four-year degrees have found that about 90 percent of these graduates leave welfare and earn far more than other recipients.

PROMISING POLICY OPTIONS

CHILDREN AND POVERTY (CONTINUED)

| Policy Option | What Does This Policy Do? | What Sectors May It Involve? |
|--|---|---|
| Earned Income Tax Credit (EITC) | <ul style="list-style-type: none"> • Largest cash assistance program targeted at low-income families. • Provides a subsidy for low-income working families and is fully refundable — any excess beyond a family’s income tax liability is paid as a tax refund. • Encourages low-income workers and offsets the burden of U.S. payroll taxes. • State plans generally mimic the federal structure on a smaller scale, with individuals receiving a state credit equal to a fixed percentage of what they are eligible to receive from the federal credit. • Some state and community agencies perform outreach and application-assistance activities to help families receive the credit. • Twenty-three states and the District of Columbia had their own EITCs in 2008. | <ul style="list-style-type: none"> • Legislative |

| Policy Option | What Does This Policy Do? | What Sectors May It Involve? |
|-----------------------|---|--|
| Asset Building | <ul style="list-style-type: none"> • Provides special savings accounts called individual development accounts (IDA) designed to help people build assets to reach life goals and to achieve long-term financial security. • Services: matching funds provided by state and/or business for IDAs; participants may also receive financial education or financial literacy classes; some programs provide “seed” money in the account. • Types of programs: targeted to parents; targeted to children for future education; some programs are connected with Earned Income Tax Credit (EITC) programs. | <ul style="list-style-type: none"> • Business • Education • Legislative |

CHILDREN AND POVERTY

Examples of Programs and Practices

Refundable state EITCs range between 10 to 30 percent in states such as Massachusetts, Michigan, New Jersey and New Mexico.

Potential Outcomes

- The EITC is the largest cash assistance program targeted at low-income families.
- Nationwide last year, over 24 million people received nearly \$50 billion in EITC.
- Participation rate in the EITC program is higher than the participation rate for either the Temporary Assistance to Needy Families program or the food stamps program.
- Five million people, half of them children, are lifted out of poverty each year due to EITC.
- The ratio of cost of administering the EITC program to the claims paid is less than one percent.
- Without the EITC, the poverty rate among children would be nearly one-third higher, according to the Center on Budget and Policy Priorities.

Examples of Programs and Practices

Large-scale individual development account (IDA) and financial literacy programs include:

- Missouri's I Can Save (ICS)
- The Community Action Project of Tulsa
- Michigan's Individual Development Account (IDA) Partnership
- The Mid-South IDA Initiative (Arkansas, Louisiana, Mississippi, Southeast Texas)

Potential Outcomes

IDA programs resulted in:

- Sixty-two percent of program participants said they saved a regular amount during IDA program participation, compared with 11 percent saving a regular amount before participation.
 - Four percent of program participants said they did not save during program participation, while 42 percent of program participants said they did not save at all before the program.
- IDA and financial literacy programs that specifically targeted asset-building for children resulted in:
- Participants accumulated over \$1.6 million through a combination of initial deposits, benchmark incentive deposits, participant savings and matches.
 - On average, each child has about \$1,318 "seeded" as an investment for the future.

PROMISING POLICY OPTIONS

ADOLESCENT RISK BEHAVIORS

| Policy Option | What Does This Policy Do? | What Sectors May It Involve? |
|--------------------------------|---|--|
| After-School Program(s) | <ul style="list-style-type: none"> Offered to children between the ages of 5 and 18, operates during at least part of the school year (i.e., September to June) and occurs outside of normal school hours, which are typically 8 a.m. to 2:30 p.m., Monday through Friday. Provides support to young people through professionally supported, carefully matched, one-on-one relationships with caring adults. Mentors must commit to spending substantial time with their mentees. | <ul style="list-style-type: none"> Business Education Legislative |

| Policy Option | What Does This Policy Do? | What Sectors May It Involve? |
|----------------------------|--|---|
| Alcohol Advertising | <ul style="list-style-type: none"> Bans ads on buses, trains, kiosks, billboards and supermarket carts, and in bus shelters, schools, theme parks and near residential areas and faith organizations. Bans or limits advertising and sponsorship at community events such as festivals, parties and sporting events. Restricts or bans TV, radio, newspaper and internet alcohol advertising. Counters alcohol ads with public service announcements. Restricts the size and placement of window advertisements in liquor and convenience stores. Reduces the disproportionately high number of alcohol billboards in low-income neighborhoods. Prohibits images and statements that portray or encourage intoxication. Enforces existing restrictions on alcohol advertising. | <ul style="list-style-type: none"> Business Education Legislative Media |

ADOLESCENT RISK BEHAVIORS

| Examples of Programs and Practices | Potential Outcomes |
|---|--|
| <p>Mentoring/tutoring after-school partnerships include:</p> <ul style="list-style-type: none"> • Nationwide Big Brothers Big Sisters programs | <ul style="list-style-type: none"> • Decreases the likelihood of initiating alcohol use by 27 percent for program participants. • Reduces the likelihood of initiating drug use by 46–70 percent for racial minorities. • Increases school attendance, feelings of academic competence and course grades. • Behavioral changes are especially pronounced among females of color. |

| Examples of Programs and Practices | Potential Outcomes |
|--|---|
| <ul style="list-style-type: none"> • States with at least four of the 12 recommended “best practice” laws include New Hampshire, North Carolina, Utah and Virginia. | <ul style="list-style-type: none"> • Exposure to alcohol advertising during very early adolescence predicts both beer drinking and drinking intentions one year later. • Children at extremely high levels of overall advertising exposure are 50 percent more likely to drink and 36 percent more likely to intend to drink than their peers at low levels of advertising exposure. • The odds of drinking were nearly double for adolescents who reported owning a promotional item from an alcohol distributor. |

PROMISING POLICY OPTIONS

ADOLESCENT RISK BEHAVIORS (CONTINUED)

| Policy Option | What Does This Policy Do? | What Sectors May It Involve? |
|-------------------------------|--|---|
| Alcohol Excise Tax(es) | <ul style="list-style-type: none"> • Tax is based on the type of alcoholic beverage: spirits, wine or beer. • Every state taxes the sale of alcoholic beverages in one of two ways: either the quantity of beverage sold (most states) or the percentage of the selling price (a few states). • Average national excise taxes (February 2010): beer — \$0.28 per gallon; spirits — \$2.57 per gallon; wine — \$0.72 per gallon. • Kansas' alcohol excise taxes (February 2010): beer — \$0.18 per gallon (ranks 18th nationally); spirits — \$2.50 per gallon (ranks 39th nationally); wine — \$0.30 per gallon (ranks 39th nationally). | <ul style="list-style-type: none"> • Business • Legislative |

ADOLESCENT RISK BEHAVIORS

Examples of Programs and Practices

Substantial increases of state-level excise taxes on alcohol include:

- New York's 25.0 percent tax increase on spirits and wine in 2009.
- New Jersey's 58.7 percent tax increase on beer and wine in 2009.

Potential Outcomes

- A 10 percent rise in the price of beer would reduce demand among adolescents by about 3 percent.
- If beer prices were indexed to inflation, overall youth drinking would drop by 9 percent and heavy drinking by 20 percent.
- A 10 percent price increase would reduce underage drunk-driving rates by 12.6 percent for males and by 21.1 percent for females. It would also reduce youth motor vehicle fatalities by 7–17 percent.
- A 10 percent increase in price would increase graduation rates by 3 percent.
- An additional \$1 tax on each case of beer would increase the probability of a high school student's future college graduation by 6.3 percent.

PROMISING POLICY OPTIONS

ACCESS TO QUALITY CHILD CARE SERVICES

| Policy Option | What Does This Policy Do? | What Sectors May It Involve? |
|-------------------------------------|---|--|
| Child Care Quality Standards | <ul style="list-style-type: none"> Assesses quality of child care centers by evaluating basic criteria including quality standards, accountability measures, program support such as provider training and technical assistance, financial support and parent education outreach. Objective is to set standards by which to measure the quality of child care, especially for children receiving child care subsidies, by designating a quality rating for each program and increasing consumer awareness about which programs meet quality standards. Twenty states have Quality Rating and Improvement System (QRIS) programs. | <ul style="list-style-type: none"> Business Education Legislative |

| Policy Option | What Does This Policy Do? | What Sectors May It Involve? |
|---------------------------------|--|--|
| Early Education Programs | <ul style="list-style-type: none"> Includes the following components: advanced educational requirements for program directors and teachers; emphasis on early childhood development principles; small class size; research-based curriculum; engaged families; and focus on the whole child, including intellectual, physical and social development. Most effective programs are child care center-based and offer an age-appropriate, socially and educationally stimulating curriculum. | <ul style="list-style-type: none"> Education Legislative |

ACCESS TO QUALITY CHILD CARE SERVICES

| Examples of Programs and Practices | Potential Outcomes |
|------------------------------------|--------------------|
|------------------------------------|--------------------|

Statewide Quality Rating and Improvement System (QRS or QRIS) programs include:

- Reaching for the Stars program in Oklahoma
- Washington, DC’s Going for the Gold Program
- Pennsylvania’s Keystone STARS Quality Rating System
- Colorado’s Qualistar Early Learning QRIS

- Most research and evaluation of QRIS programs focus on program implementation and not on program impact.
- Results from evaluations of program implementation and validation of quality measures:
 - QRIS rating levels were designed to capture differences in quality. After implementation, differences were seen among programs that had different quality ratings assigned to them.
- Results from evaluations of quality improvement:
 - In participating programs, program quality improved over time; although changes were not statistically significant in all studies.

| Examples of Programs and Practices | Potential Outcomes |
|------------------------------------|--------------------|
|------------------------------------|--------------------|

Early childhood education programs include:

- Oklahoma’s Universal Pre-K Program
- Illinois’ Pre-Kindergarten Program
- Michigan School Readiness Program
- Washington’s Early Childhood Education and Assistance Program

- Children have better school readiness skills.
- Long term benefits including higher graduation rates, fewer school drop outs, less need for special education, and less crime.
- Every dollar invested in quality early care and education saves taxpayers up to \$13.00 in future costs such as public education, criminal justice and welfare costs.

PROMISING POLICY OPTIONS

ACCESS TO QUALITY CHILD CARE SERVICES (CONTINUED)

| Policy Option | What Does This Policy Do? | What Sectors May It Involve? |
|--|--|--|
| Workplace Support for Employees with Children | <p>Supports working parents through various programs that include:</p> <ul style="list-style-type: none"> • Flexible work schedules (modified workday start and end times); • Job sharing (part-time job shared with another employee, that is equal to the work of a single full-time employee); • Sick child leave as a valid use of employee leave time; • Condensed work weeks (e.g. four days working ten hours each day instead of five days working eight hour days); • Telecommuting all or part of the week (working from home or satellite office location); • Child care subsidies (all or part of child care cost supplemented by company, based on need and/or merit); • On-site or nearby company-sponsored child care. | <ul style="list-style-type: none"> • Business • Legislative • Urban Design and Community Planning |

ACCESS TO QUALITY CHILD CARE SERVICES

Examples of Programs and Practices

Family-friendly workplace policies at major corporations include: Hallmark Cards, Xerox, General Mills and First National Bank.

State-level initiatives, such as Oregon's Family Friendly Policies, have been implemented in state government departments.

Potential Outcomes

- Decreases in employee turnover, resulting in lower training and recruiting costs over time.
- Decreases absenteeism attributed to child illness or lack of available child care.
- Increases job satisfaction among workers and improves employee morale.

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