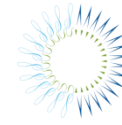


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The Pew-MacArthur Results First Initiative:
INVESTING IN PROGRAMS THAT WORK

April 15, 2014



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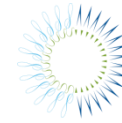
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The Policy Challenge

- Though policymakers strive to make strategic choices, the budget process often relies on inertia and anecdote
- Governments have limited data on:
 - What programs are funded
 - What each costs
 - What programs accomplish
 - How they compare

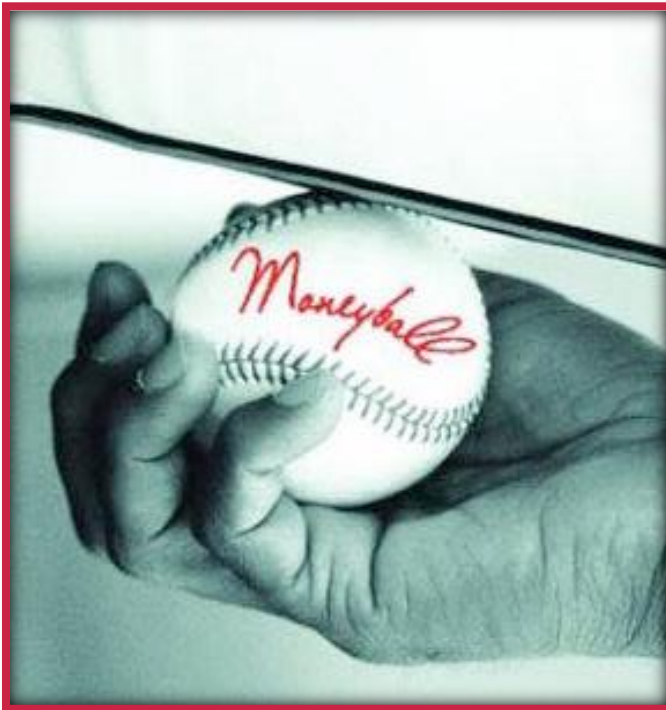


The Results First Solution: Bring Evidence into the Process



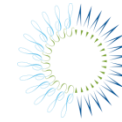
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- Identify effective programs using rigorous evidence
- Use cost-benefit analysis to identify those that generate high returns on investment
- Seek dramatic improvements without increased spending

States Are Increasing Use of Cost-Benefit Analysis



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Recent report addressed three questions:

- 1 Are states conducting cost-benefit analyses?
- 2 Do they use the results when making policy and budget decisions?
- 3 What challenges do states face in conducting and using these studies?



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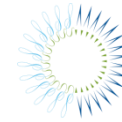
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States' Use of Cost-Benefit Analysis

Improving Results
for Taxpayers

Key Findings



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**All States
+ DC**

Conducted cost-benefit studies

**29 States
+ DC**

Had mixed results

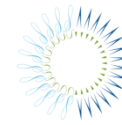
36 States

Reported that CBA influenced policy decisions or debate

**10
States**

Leading the Way

Overall — 10 States Lead the Nation



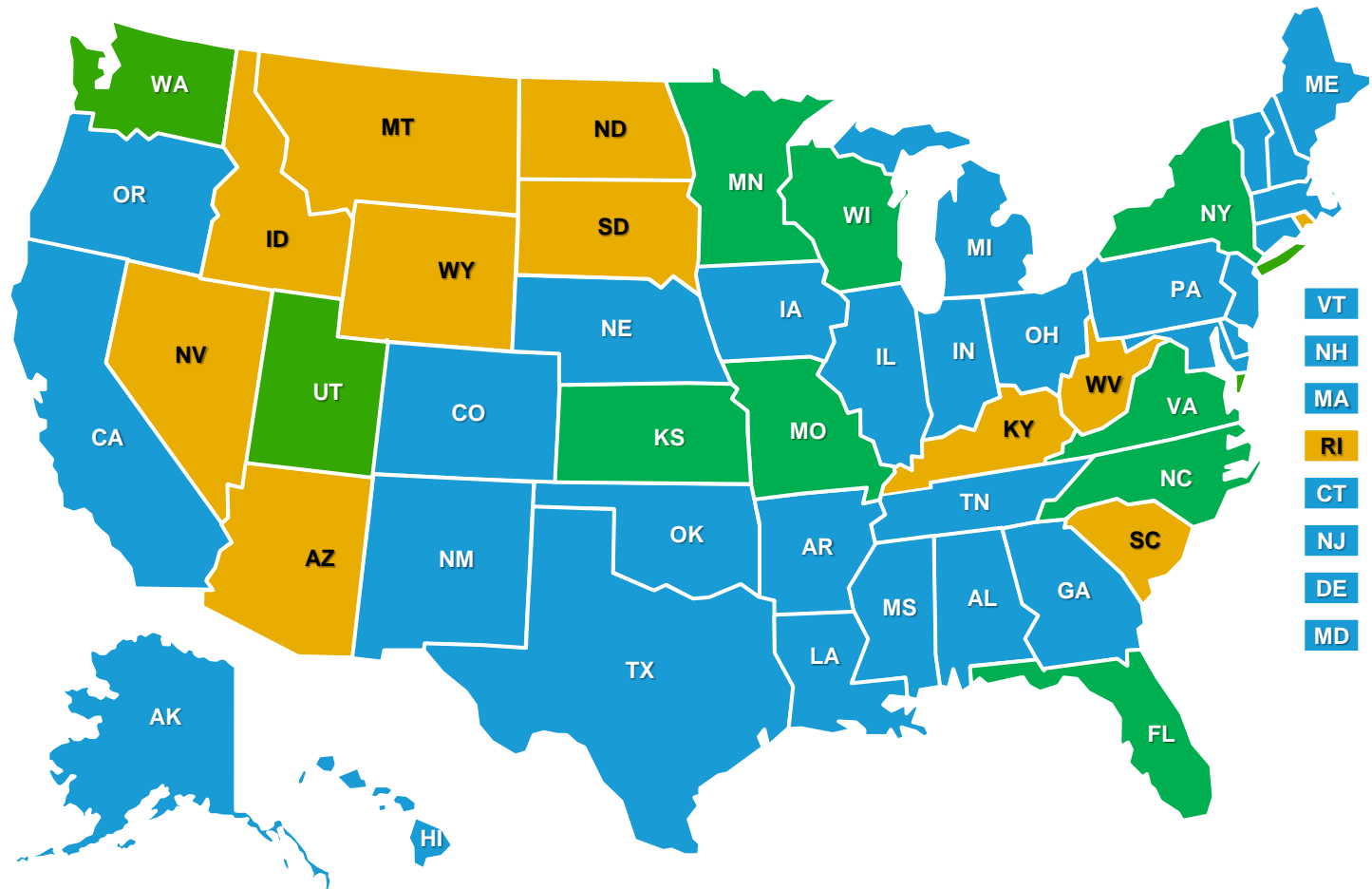
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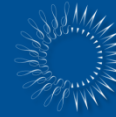
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10
Leading
the Way

30
Mixed
Results

11
Trailing
Behind

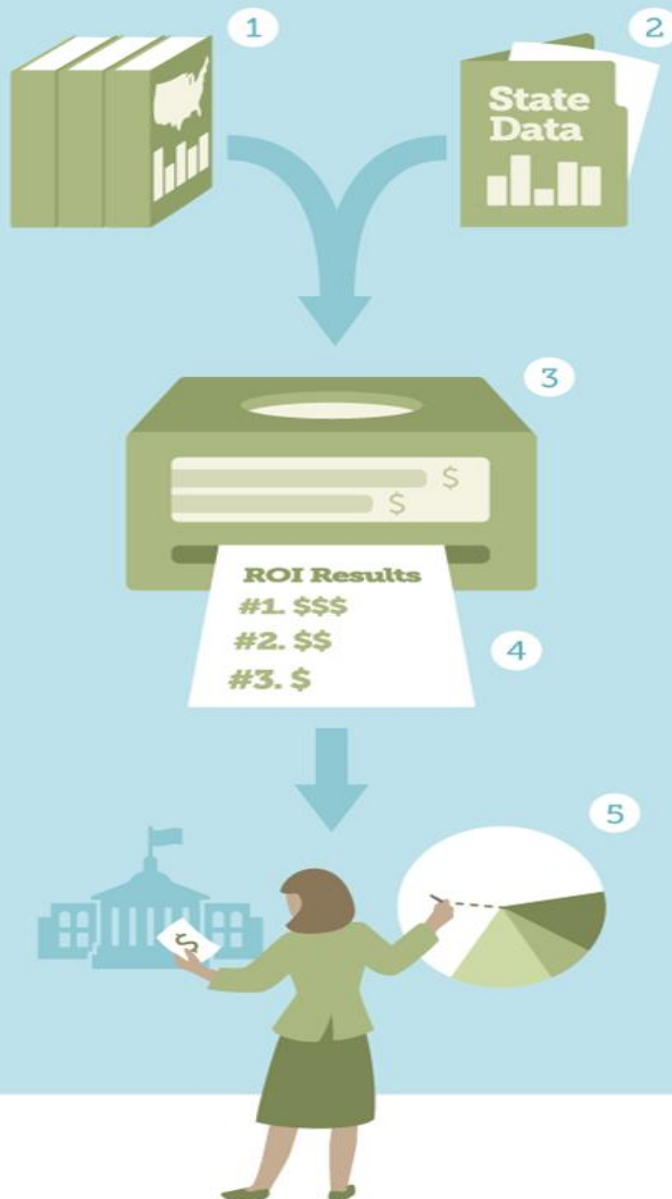




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Results First Approach



- 1 Results First provides a national database of evidence on program effectiveness.
- 2 The state adds and analyzes their own state-specific population and cost data.
- 3 The model calculates long-term costs and benefits for each program.
- 4 The model ranks programs according to their return on investment.
- 5 Policymakers consider the information during the budget process.

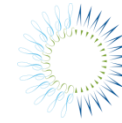
**For further information,
please visit:**

pewstates.org/resultsfirst



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Results First Approach



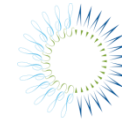
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- 1 **Inventory** currently funded programs
- 2 Identify program **costs**
- 3 Predict and monetize program **impacts** using state-specific data
- 4 Calculate and compare long-term **costs** and **benefits**

STEP 1:

Conduct Program Inventory



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CHILD WELFARE PROGRAMS

Alternative Response

SafeCare

Triple P Positive Parenting Program

Intensive Family Preservation
Services (Homebuilders)

Nurse Family Partnership

Other Family Preservation Services

JUVENILE JUSTICE PROGRAMS

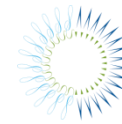
Aggression Replacement Training

Coordination of Services

Drug Court

Scared Straight

Example: Rhode Island Program Inventory



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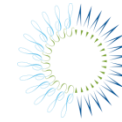
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Rhode Island Results First: Evidence-Based Juvenile Justice Programs

Results First Program Category (see Definitions)	Program Name	Oversight Department	Service Provider(s)	Primary Participant Population	Average Duration of Program	Capacity (# spots available)	Total Eligible for Program	Participants Served in FY 2012	Average Participant Population Age	Program Last Evaluated
Drug Court for Juvenile Offenders										
	Rhode Family Court Juvenile Drug Court	Judiciary	Outpatient Substance Abuse -- approx. 75 providers Intensive Outpatient Treatment -- 2 providers Residential Substance Abuse -- 4 providers Residential Non-Substance Abuse -- 10 providers Home-Based Services -- 8 providers Lab Services -- 1 provider	Juvenile offenders between ages of 11 and 17 with a wayward/delinquent petition before the Family Court. Youth are identified as high risk through assessments, petition information, parental involvement, and collateral information.	Post-Adjudic.: 218 days Diversion: 139 days	open	305 (referred to the program in CY 2012 -- based on initial screening)	211 of the 305 referrals entered the program (Since program is voluntary, not all referrals may participate.)	16	Not evaluated
Juvenile Sex Offender Treatment (youth in state institutions)										
	Sex Offender Treatment - Specialized Treatment & Clinical Services	DCYF	Lifespan/Physicians Professional Services Organization	Adjudicated youth between the ages of 13-19 who have committed a sexual offense or have exhibited sexually abusive behaviors	186 days (ongoing through end of sentence)	up to 12 at a time	unknown	17	16	Not evaluated
Multisystemic Therapy (competent) for juvenile offenders (community-based)										
	Multisystemic Therapy (MST)	DCYF	Communities for People, Inc. (CFP) Community Solutions Inc. (CSI) North American Family Institute (NAFI) Providence Center Tides Family Services	Youth ages 12-17 *Delinquent or antisocial youth *Youth at imminent risk for placement. *Youth may be adjudicated *Physical aggression at home, school or in the community *Verbal aggression, verbal threats to harm others *Substance abuse *Youth who have an identified primary caregiver	131 days	198	unknown	215	15	2013

STEP 2:

Identify Program Costs



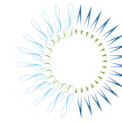
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CHILD WELFARE PROGRAMS	COST
Alternative Response	\$98
SafeCare	\$177
Triple P Positive Parenting Program	\$146
Intensive Family Preservation Services (Homebuilders)	\$3,354
Nurse Family Partnership	\$9,788
Other Family Preservation Services	\$3,099
JUVENILE JUSTICE PROGRAMS	
Aggression Replacement Training	\$1,543
Coordination of Services	\$403
Drug Court	\$3,154
Scared Straight	\$66

**Washington State 2012 dollars*

STEP 3: Predict and Monetize Outcomes



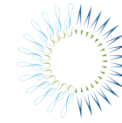
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CHILD WELFARE PROGRAMS	COST	LONG-TERM BENEFITS
Alternative Response	\$98	\$1,338
SafeCare	\$177	\$2,112
Triple P Positive Parenting Program	\$146	\$1,127
Intensive Family Preservation Services (Homebuilders)	\$3,354	\$11,718
Nurse Family Partnership	\$9,788	\$16,956
Other Family Preservation Services	\$3,099	-\$5,053
JUVENILE JUSTICE PROGRAMS		
Aggression Replacement Training	\$1,543	\$55,821
Coordination of Services	\$403	\$6,043
Drug Court	\$3,154	\$11,539
Scared Straight	\$66	-\$12,998

**Washington State 2012 dollars*

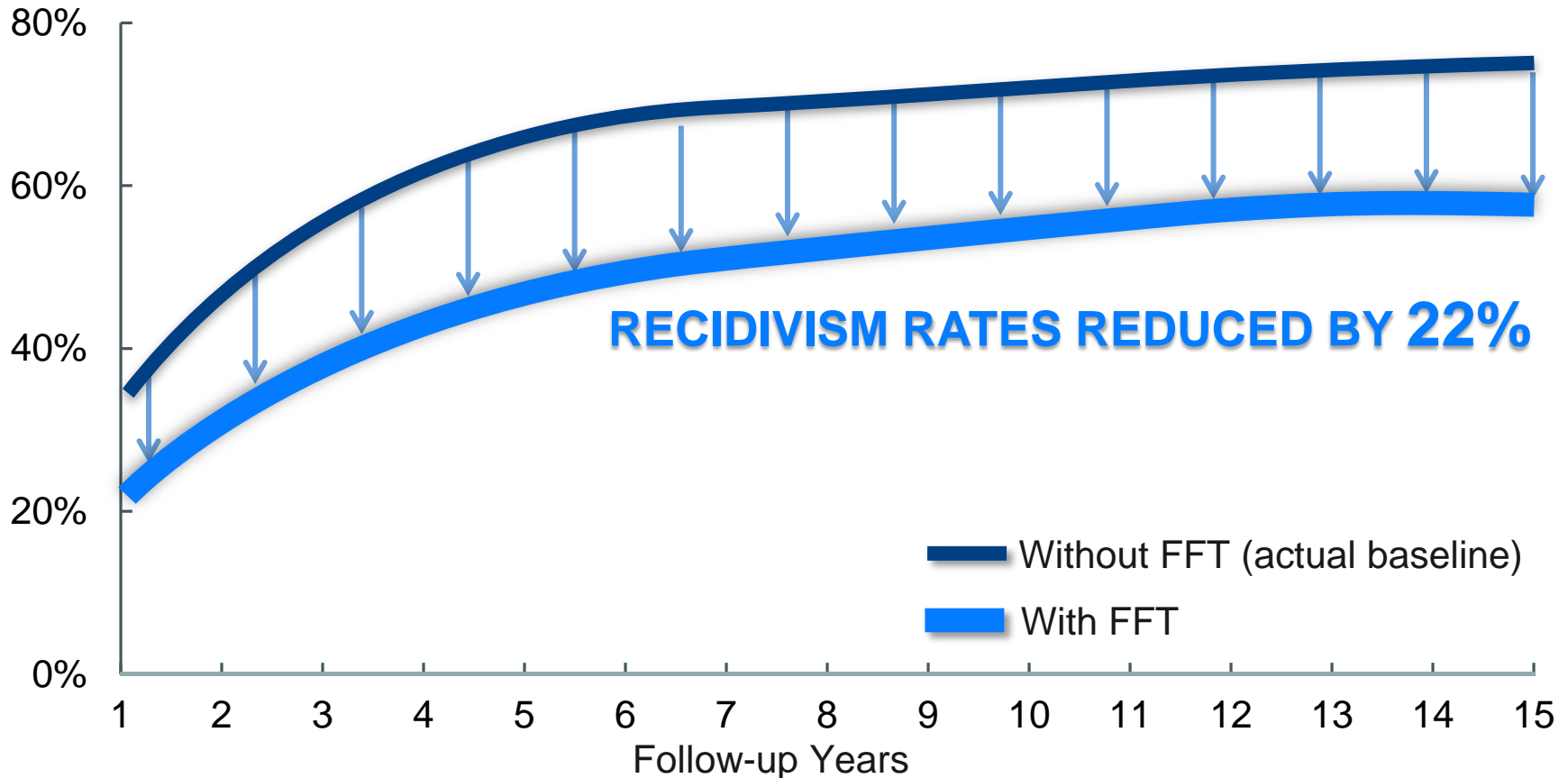
EXAMPLE: Meta-analysis of Functional Family Therapy



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Recidivism Rate

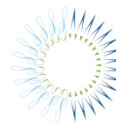


Source: Washington State Institute for Public Policy

Step 3: Monetize Outcomes

Key Child Welfare Outcomes:

- Avoiding a substantiated case of child abuse and neglect
 - First case (prevention population) and recurrence (indicated population)
- Avoiding out of home placement
 - First case (prevention population) and recurrence (indicated population)



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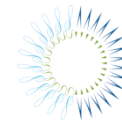
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Step 3: Monetize Outcomes

Considers all relevant child welfare system costs:

- Investigations
- Police involvement
- Court involvement (dependency and termination cases)
- In-Home services
- Protective custody
- Adoptions

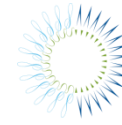


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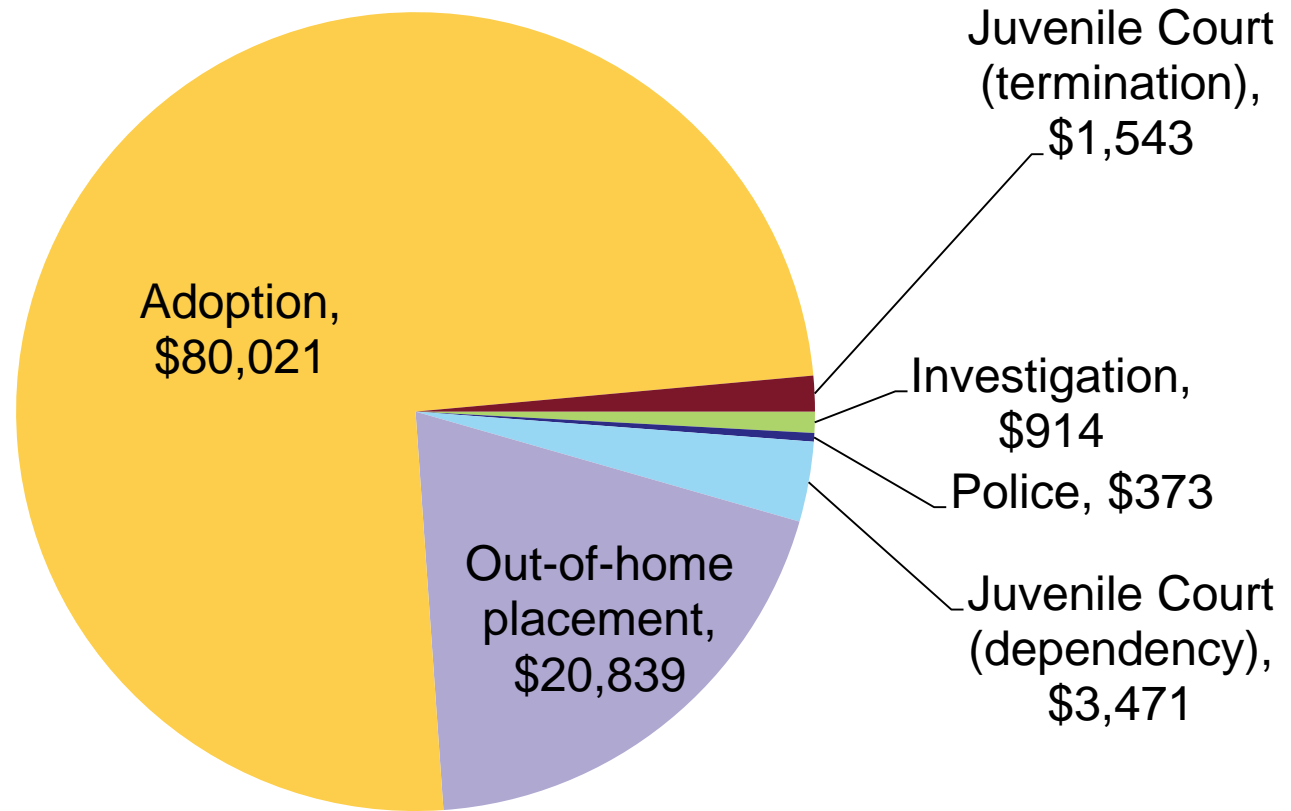
Estimated costs of a case of CAN resulting in adoption in New Mexico



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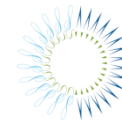
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Dollars Per Child=\$107,161



Linked Outcomes for CAN

- High school graduation
- Crime
- Health care
- Special education
- Substance abuse
- Mental health

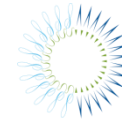


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STEP 4: Compare Costs & Benefits



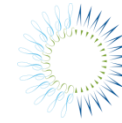
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CHILD WELFARE PROGRAMS	COST	LONG-TERM BENEFITS	BENEFIT TO COST RATIO
Alternative Response	\$98	\$1,338	\$14.67
SafeCare	\$177	\$2,112	\$12.92
Triple P Positive Parenting Program	\$146	\$1,127	\$8.74
Intensive Family Preservation Services (Homebuilders)	\$3,354	\$11,718	\$4.49
Nurse Family Partnership	\$9,788	\$16,956	\$2.73
Other Family Preservation Services	\$3,099	-\$5,053	-\$0.63
JUVENILE JUSTICE PROGRAMS			
Aggression Replacement Training	\$1,543	\$55,821	\$37.19
Coordination of Services	\$403	\$6,043	\$16.01
Drug Court	\$3,154	\$11,539	\$4.66
Scared Straight	\$66	-\$12,998	-\$195.61

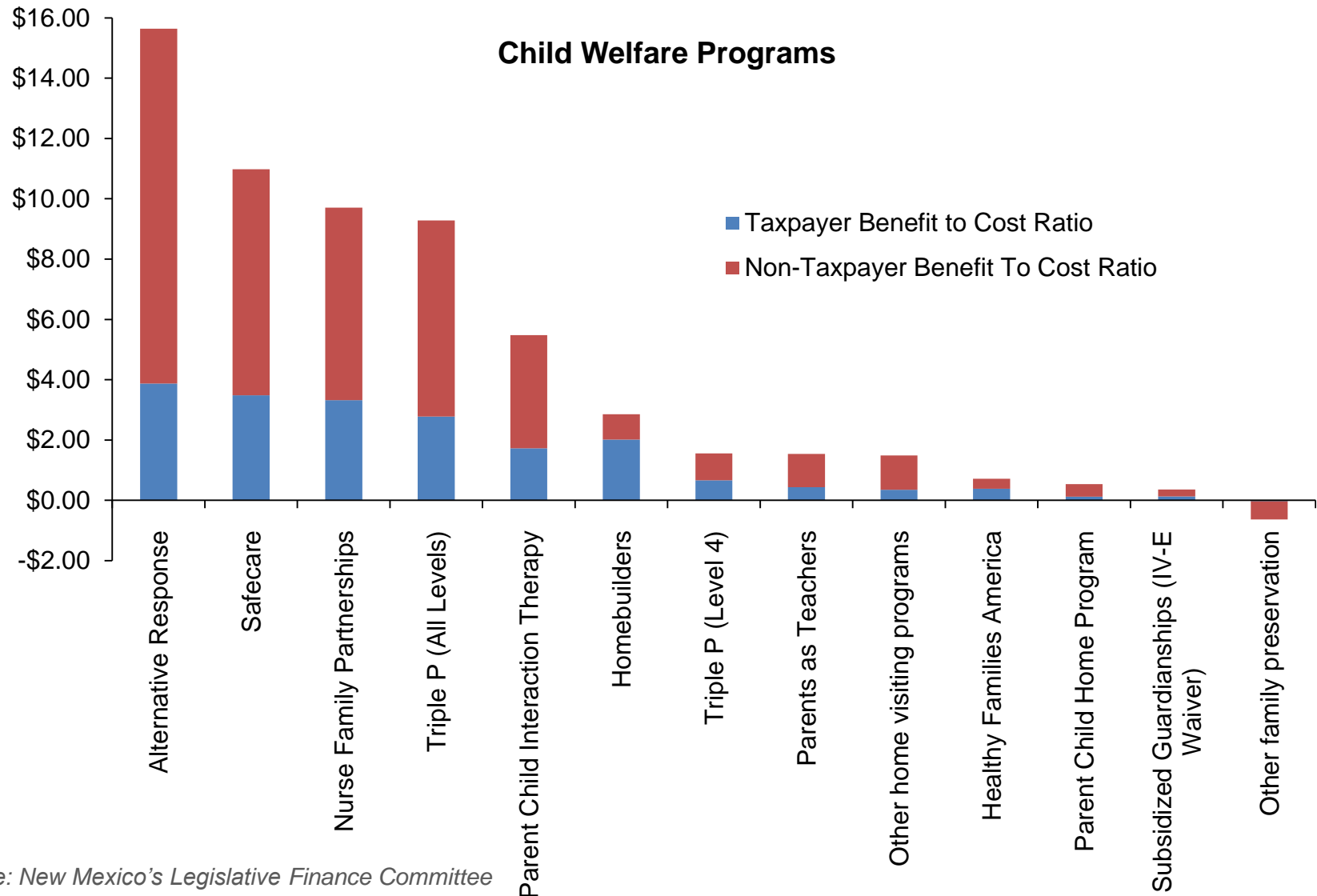
**Washington State 2012 dollars*

Example: New Mexico Benefit-Cost Ratios

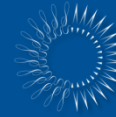


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Source: New Mexico's Legislative Finance Committee

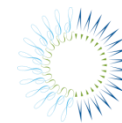


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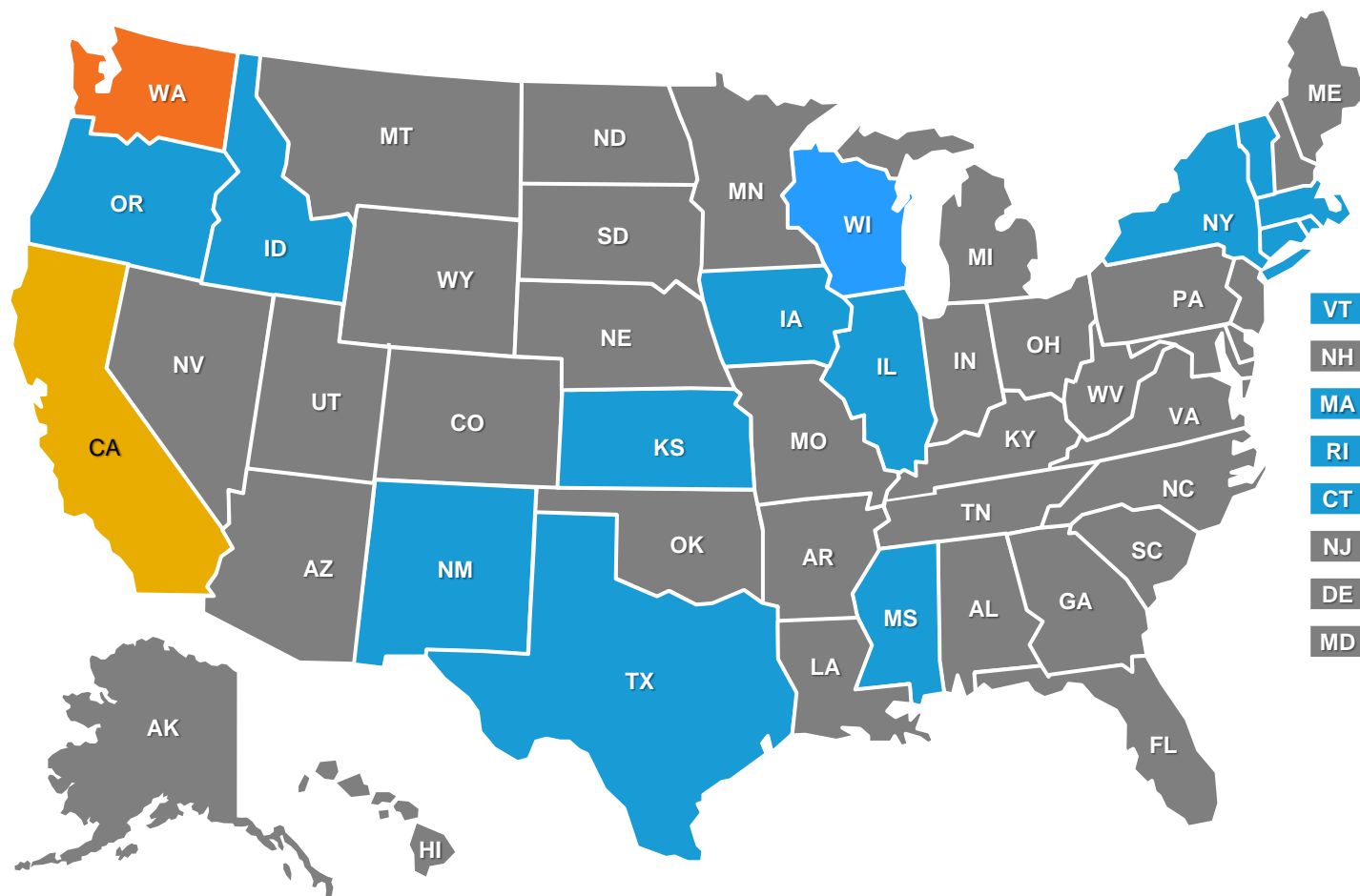
Results First Work in States

Participation in Results First

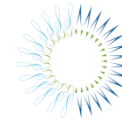


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Key Results First State Activity During 2013



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5 States

Completed implementation of the model and presented results to legislators and stakeholders

3 States

Enacted Legislation incorporating Results First into their policymaking process

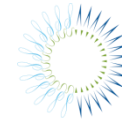
2 States

Used models to analyze legislation

5 States

Used their models to target **\$38 million** in funding

New Mexico



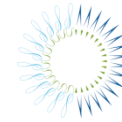
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- Implemented in all available policy areas
- Produced Innovative Reports:
 - “Cost of Doing Nothing”
 - Report on Impact of State Budget Cuts
- Used Results First model to target \$17M for evidence-based programming in early education and criminal justice



Iowa



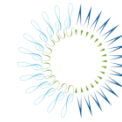
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- Replaced ineffective domestic violence treatment program with new pilot program
- Expanding *Cognitive Behavioral Therapy* (CBT) and vocational education programs
 - Received federal grant funding to train staff on new CBT programs
- Used model to analyze sentencing reform proposals and determine optimal caseload for state probation officers



New York



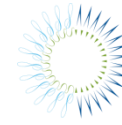
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- Used model to develop Governor's public safety budget
 - Referenced in 2013 State of the State Address
- Restructuring \$11.4M in Alternatives to Incarceration funds to prioritize cost-effective programs
 - \$5M allocated through competitive grant process incorporating cost-benefit analyses



Results First Can Be Used to Analyze Many Policy Areas



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K-12 Education

Prevention
Programs

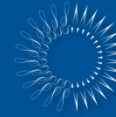
Criminal Justice

Child Welfare

Mental Health

Substance Abuse

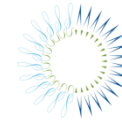
Early Education



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What Does It Take to Become a Results First State?



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STATE SELECTION CRITERIA

1

Commitment to evidence-based decision making

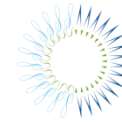
2

Ability to provide necessary data

3

Willingness to dedicate resources





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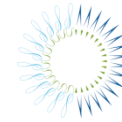
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The Role of Partner States

- Secure leadership support
- Appoint a policy work group
- Establish a staff work group with project manager
- Collaborate with Results First to strengthen the model and build a learning community of states



Services Provided by Results First

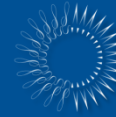


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- Provide software
- Train staff in the approach
- Provide ongoing technical assistance
- Help interpret results for policymakers
- Compile and share lessons learned with other participating states
- Expand and update model



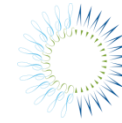


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Discussion Questions

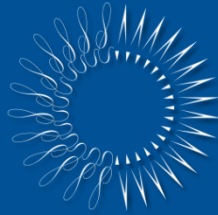
Discussion Questions



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1. Have you seen a push towards evidence-based policymaking in your field/state? Where is it coming from? Are there any incentives to adopt this approach?
2. What are the challenges you foresee in using the Results First approach in your state? What could be done to overcome any of these challenges?



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Gary VanLandingham, DIRECTOR

gvanlandingham@pewtrusts.org

Karen Lyons, OFFICER

klyons@pewtrusts.org

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