

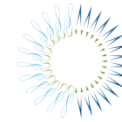
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The Pew-MacArthur Results First Initiative:
INVEST IN PROGRAMS THAT WORK

Colorado Joint Budget Committee

January 8, 2015



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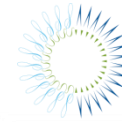
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The Policy Challenge

- Though policymakers strive to make strategic choices, there is often a lack of evidence and research to answer key questions.
- Limited data on:
 - What programs are funded
 - What each costs
 - What programs accomplish
 - How they compare
- **Solution: bring systematic evidence into the budget process**



The Results First Approach



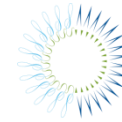
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Compare current programs to
evidence



Inventory Currently Funded Programs

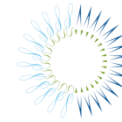


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PROGRAM INFORMATION	BUDGET	
Program Name	Program Budget (FY13)	% of FY13 Program Budget
Thinking for a Change	\$50,000	2%
Vocational Education in Prison	\$300,000	16%
Transcendental Meditation	\$75,000	4%
Sober Living Environment	\$180,000	9%
Adult Boot Camps	\$250,000	13%
Veterans Courts	\$70,000	4%
All Others	\$1,000,000	52%

Compare Programs to Inventory of Evidence-Based Interventions

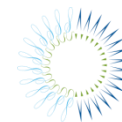


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Program Area	Intervention	Blueprints for Healthy Youth Development	California Evidence-Based Clearinghouse for Child Welfare	CrimeSolutions.gov	Promising Practices Network	NREPP
Sexual/Dating Violence	4th R Curriculum			Promising		
Early Childhood Education	Abecedarian Project				Proven	
Mental Health: Adult	Acceptance and Commitment Therapy (ACT)		1: Well-Supported			3.7
General Prevention	All Stars			No Effects		2.2
Juvenile Justice	Functional Family Therapy (FFT)	Model	2: Supported	Effective		
Student Behavior/ Character Education	Good Behavior Game	Promising		Effective		3.2

Categorize Programs by Level of Evidence



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PROGRAM INFORMATION	BUDGET		EVIDENCE-BASED
Program Name	Program Budget (FY13)	% of FY13 Program Budget	Ratings
Thinking for a Change	\$50,000	2%	Evidence-based
Vocational Education in Prison	\$300,000	16%	Evidence-based
Transcendental Meditation	\$75,000	4%	Evidence-based
Sober Living Environment	\$180,000	9%	Promising
Adult Boot Camps	\$250,000	13%	No Impact
Veterans Courts	\$70,000	4%	N/A
All Others	\$1,000,000	52%	N/A

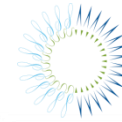
22%: Highest-rated

9%: Promising

13%: No Impact

56%: Lack Evidence

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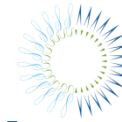
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Compare current programs to evidence

Conduct cost-benefit analysis to compare returns on investment



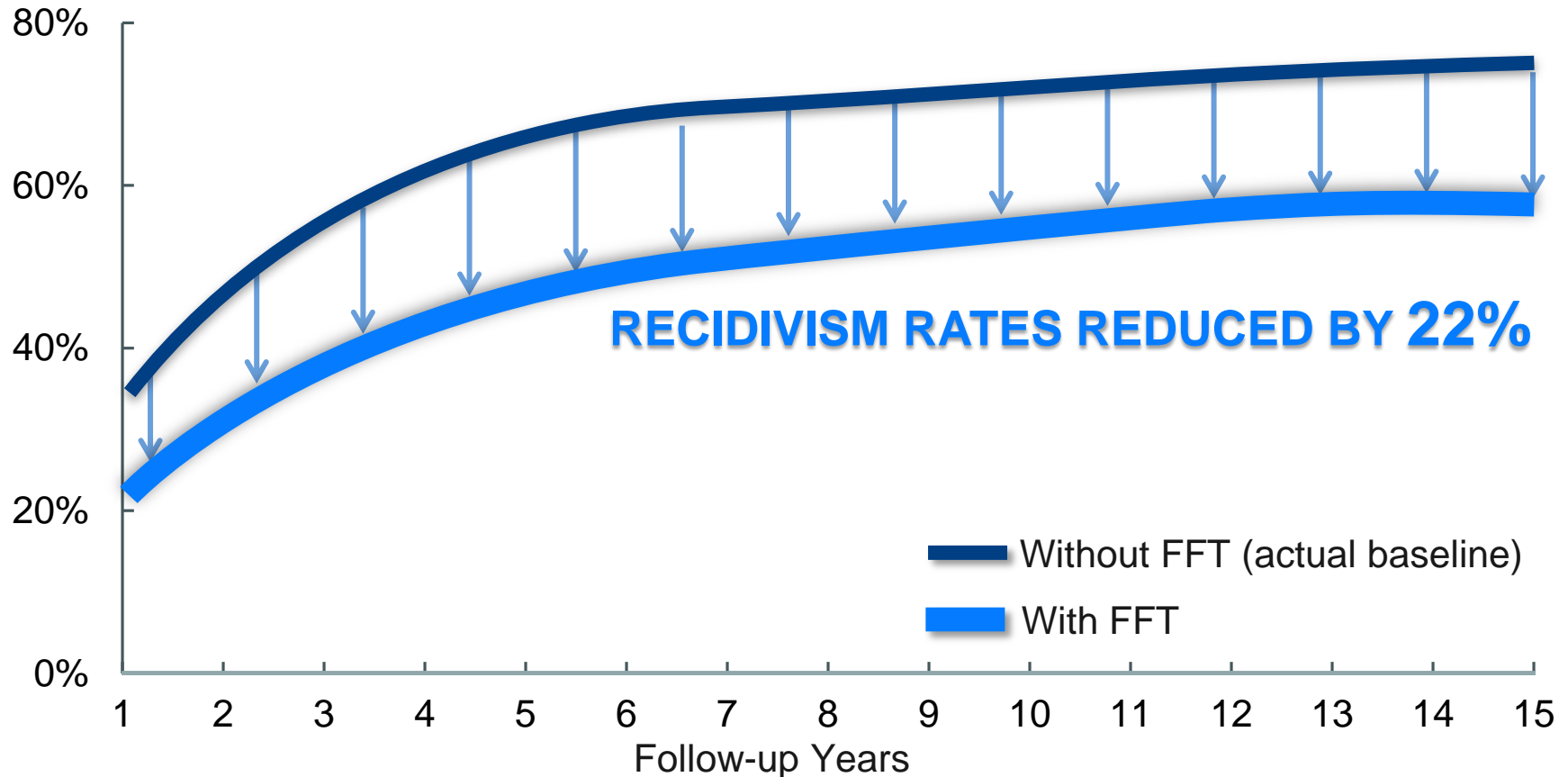
EXAMPLE: Impact of Community-Based Functional Family Therapy



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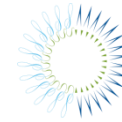
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Recidivism Rate



Source: Washington State Institute for Public Policy

Cost-Benefit Analysis of Community-Based FFT



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BENEFITS PER FAMILY	WA STATE 2012 DOLLARS	MAIN SOURCE OF BENEFITS
Reduced crime	\$29,340	Lower state & victim costs
Increased high school graduation	\$9,530	Increased earnings
Reduced health care costs	\$398	Lower public costs
Total Benefits per Family	\$37,587	
Cost Per Family	\$3,333	
Net Present Value	\$34,254	
Benefits per Dollar of Cost	\$11.28	

Compare Return on Investment of Programs - “Consumer Reports”



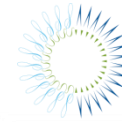
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ADULT PROGRAMS	COST	LONG-TERM BENEFITS	COST/BENEFIT RATIO
Cognitive behavioral therapy	\$419	\$9,954	\$24.72
Electronic monitoring	\$1,093	\$24,840	\$22.72
Correctional education in prison	\$1,149	\$21,390	\$19.62
Vocational education in prison	\$1,599	\$19,531	\$13.21
Drug court	\$4,276	\$10,183	\$3.38
Domestic Violence treatment	\$1,390	-\$7,527	-\$4.41
JUVENILE 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	-\$12,988	-\$195.61

*Washington State 2012 dollars

The Results First Approach



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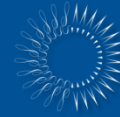
Compare current programs to evidence

Conduct cost-benefit analysis to compare returns on investment

Target funds to evidence-based programs

Goal: Achieve dramatic improvements without increased spending



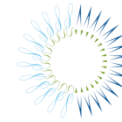


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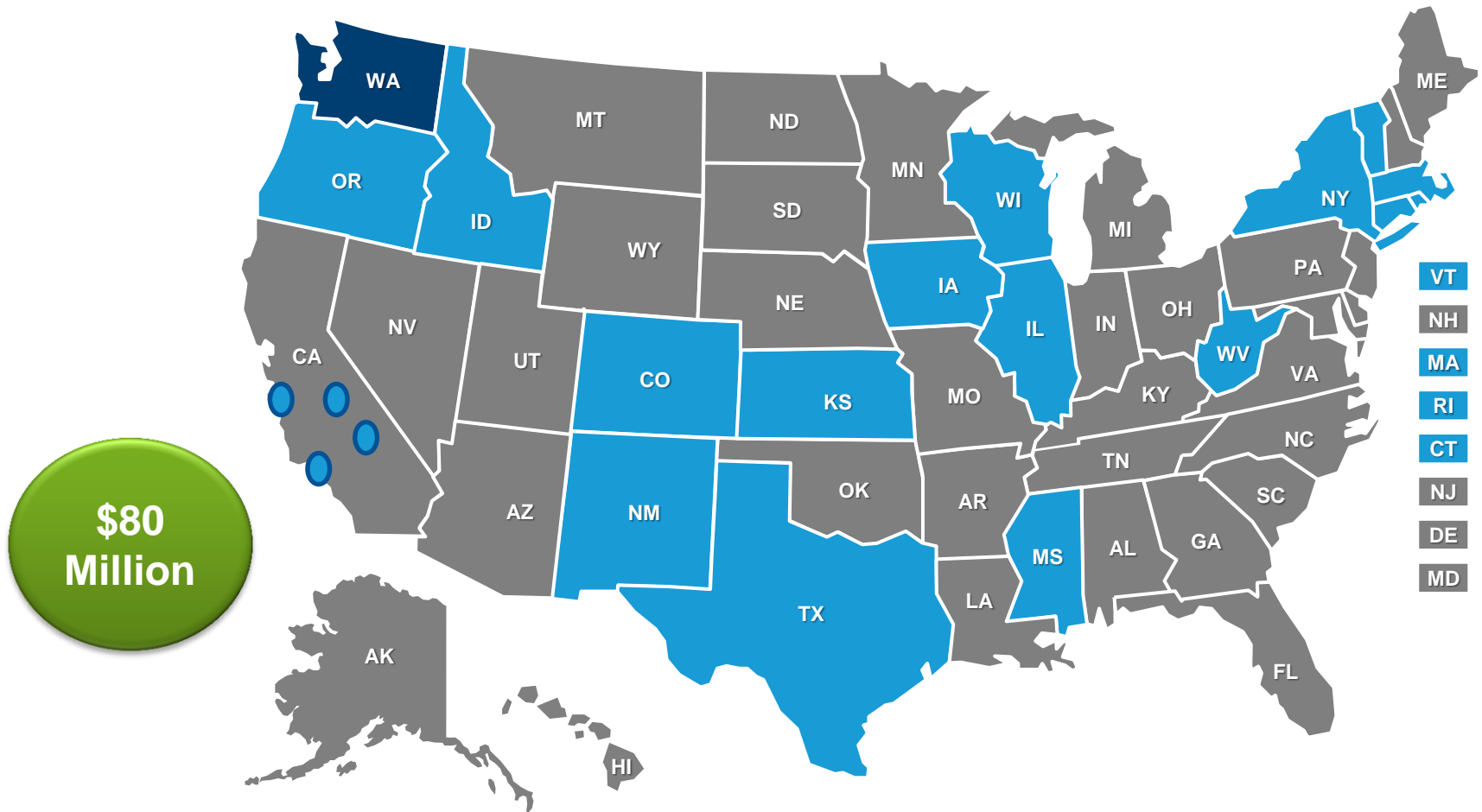
Results First Work in States

Participation in Results First

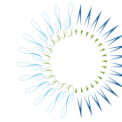


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Iowa



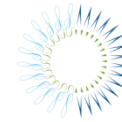
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- Replaced ineffective domestic violence treatment program with new pilot program
- Expanding *Cognitive Behavioral Therapy* (CBT) and vocational education programs
 - Received federal grant funding to train staff on new CBT programs



Mississippi



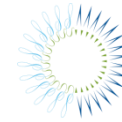
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- Completing model for adult criminal justice
- Program inventory underway for juvenile justice and K-12 education
- Passed 3 bills in 2014 to build infrastructure:
 - Authorizes data access and requires reporting by local law enforcement agencies
 - Requires comprehensive program inventories in 4 agencies
 - Defines evidence-based, research based, and promising programs



New York



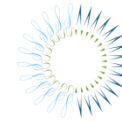
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- Used approach to develop Governor's public safety budget
 - Referenced in 2013 and 2014 State of the State reports
- Targeted \$15M to evidence-based programs
 - Awarded \$5M through competitive grant process incorporating cost-benefit analyses



New Mexico

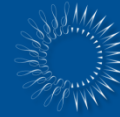


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- Implemented in all available policy areas
- Produced Innovative Reports:
 - “Cost of Doing Nothing”
 - Report on Impact of State Budget Cuts
- Used Results First approach to target \$49.6M for evidence-based programming in early education, child welfare, and criminal justice



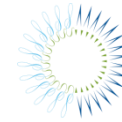


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Roles

Services Provided by Results First

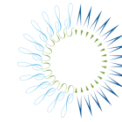


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- Provide software
- Train staff in the approach
- Provide ongoing technical assistance
- Help interpret results for policymakers
- Compile and share lessons learned with other participating states
- Expand and update model





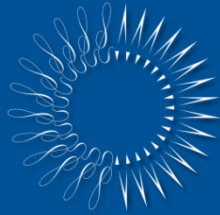
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The Role of Partner States

- 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





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Colorado Results First



Policy Areas in the Model

- Currently, the Colorado Results First team is implementing three policy areas in the model with an expected completion date of July 1, 2015. These include:
 - **Adult Criminal Justice**
 - **Child Welfare**
 - **Juvenile Justice**
- For adult criminal justice and juvenile justice, we are analyzing programs that reduce recidivism. For child welfare, we are analyzing programs that reduce child abuse and neglect and out of home placement.

Statewide Collaboration

- The Results First team is working collaboratively across branches with departments and stakeholders including:



- Colorado Judicial Branch
- JBC and Legislative Council
- Department of Public Safety
- Department of Corrections
- Department of Human Services
- Counties and Service Providers

Using Results First Data



- In the fall of 2014, an evidence-based clearinghouse was published by Pew. The state is currently utilizing this in planning processes.
- The Program Inventory will provide a comprehensive picture of how Colorado is spending state funding on programs.
- It will help identify strengths and weaknesses in existing programming, highlight areas for improvement, and provide investment advice on future funding decisions.
- The Results First model will be a resource available to all three branches of government.

Opportunities for Expansion

- With continued support for the Results First project, this work can be expanded to other policy areas including:
 - Substance abuse & mental health
 - K–12 and early education
 - Public assistance
 - Health care & public health
 - General prevention

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