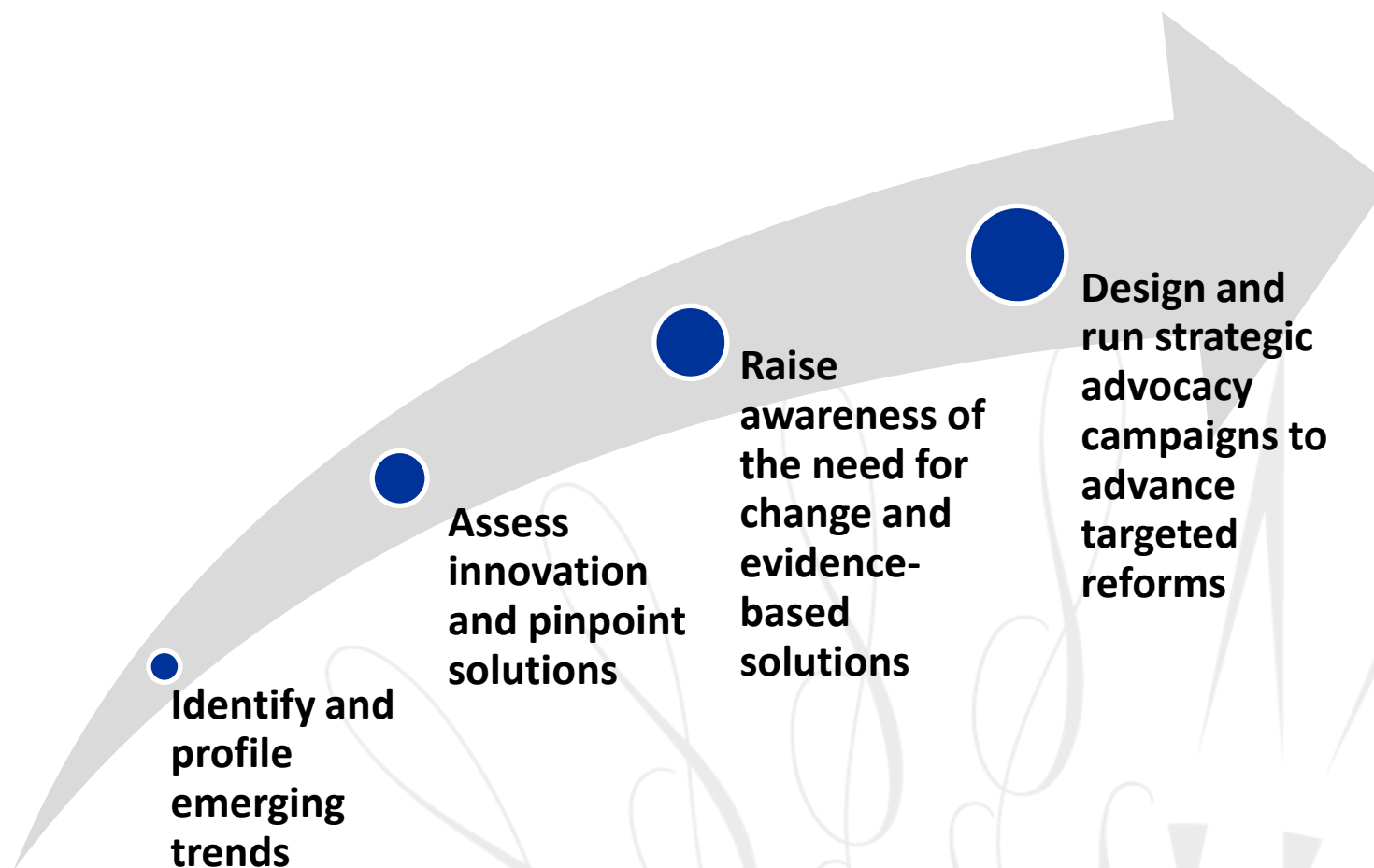


THE
PEW
CENTER ON THE STATES

Results First:

**Helping States Apply Objective Data and Independent
Analysis to Policy Decisions
to Get the Best Return on Investment**

Sara Watson, Interim Director, Results First
Senior Officer, Pew Center on the States
www.PewCenterontheStates.org



Maximizing Government Performance

- Public Safety Performance Project
- The Government Performance Project
- Election Initiatives





Investing in Human Capital

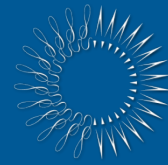
- Partnership for America's Economic Success
- Pre-K Now
- Pew Children's Dental Campaign
- Pew Home Visiting Campaign

Ensuring States' Fiscal Health

- Research and Information

Results First

- New, three-year initiative, created by Pew and the John D. and Catherine T. MacArthur Foundation, with additional funding from the Annie E. Casey Foundation
- **Goal** is to help states:
 - Calculate policies' and programs' true costs and benefits
 - Put results first in making policy decisions
- **Four steps:**
 -  Use the best information
 -  Learn from other states
 -  Design policies that work together as a package
 -  Help leaders create the climate to make decisions based on results



Key Elements of *Results First*

- **Expand WSIPP model:** Programs + Policies = Portfolio
- **Peer review** the WSIPP model
- **Conduct 50-state scan** of use of cost-benefit analysis in states to inform policy; write case studies
- **Work with 6-10 states** to apply WSIPP (or other) tool to analyze data, advance policies in sentencing/corrections
- **Collaborate with Pew's Public Safety Performance Project** to build political support for evidence-based reforms – results only one element of a full campaign
- Explore possible **additional topics** for *Results First*
- **Partner** as appropriate with NGA, NCSL, Vera, others

Washington State Institute for Public Policy

Steve Aos, Director

Nature of the Institute

- ✓ *Non-partisan, 27 year history*
- ✓ *Projects assigned by legislative bills*
- ✓ *Legislative/Executive Board of Dir.*
- ✓ *Legislative questions to WSIPP:*
 - *What works? What does not?*
 - *Cost-benefit, return on investment?*



Recent Directions to WSIPP from the WA Legislature

What works?

What are the costs & benefits of policies to improve these outcomes?

- ✓ *Crime (1994, 1999, 2003, 2005, 2009),*
- ✓ *Education, Early Ed. (2003, 2006, 2009),*
- ✓ *Child Abuse & Neglect (2003, 2007, 2009),*
- ✓ *Substance Abuse (2003, 2005, 2009),*
- ✓ *Mental Health (2005, 2009),*
- ✓ *Developmental Disabilities (2008),*
- ✓ *Teen Births (1994),*
- ✓ *Employment (2009),*
- ✓ *Public Assistance (2009),*
- ✓ *Public Health (2009), and*
- ✓ *Housing (2009)*

Fighting Crime & Reducing Costs

Legislature to WSIPP: “Are There Evidence-Based Policy Options That Reduce Crime, but at Less Cost?”

Our 3-Step Research Approach: Three Tests

- 1. What works, and what doesn't, to reduce crime?**
 - ✓ **We locate rigorous (comparison group), real world evaluations of adult and juvenile corrections programs, & prevention. (571+ studies to date)**
- 2. What are the economics of each option?**
 - ✓ **We estimate the taxpayer and crime victim benefits and costs (ROI) to people in Washington**
- 3. Statewide, how would alternative “portfolios” affect prison demand, public spending, & crime?**

*If You Balance Two Policy Choices: Adjust Your Current Evidence-Based Policy AND Adopt Evidence-Based Programs: **Incarceration***

Legislative Policy/Budget Choice	Near-Term Fiscal Impact	Crime Impact
A. Reduce prison average daily population	Save Money (probably)	Increase crime (probably)
B. Invest in certain "evidence-based" programs	Spend Money	Decrease crime (probably)
C. Do the <u>smart</u> combination of A and B.	Save money, <u>NET</u> (likely)	Be crime neutral or better, <u>NET</u> (likely)

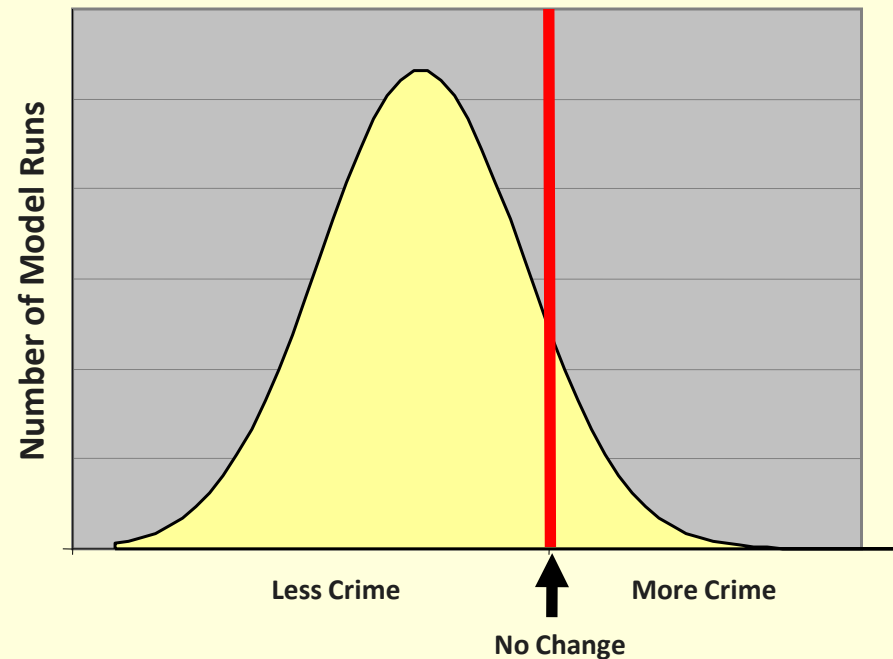
Uncertainty Abounds: Risk Analysis Can Help

(AKA: Gauging the Risk of Giving the Wrong Advice)

- ✓ Uncertainty in the magnitude of most inputs to the model
 - Known unknowns, and the dreaded “unknown unknowns” (unk unks)
- ✓ Monte Carlo simulation
- ✓ Expected result & the probability of crime going up, not down

Analytical Steps

- Bound key parameters: (low, modal, high, or mean and standard errors)
- Run the model 10,000 times, randomly drawing from your bounded parameters, and record net crime change each run
- Plot the 10,000 runs, see how often a portfolio is likely to result in more (or less) crime.



The Next Steps

With support from the MacArthur Foundation, the Washington State Legislature, & the Pew Charitable Trusts, we are putting the WSIPP benefit-cost model, including sentencing analysis, into “user-friendly” software for states!

WSIPP Benefit-Cost Model

Instructions Sector Inputs Program Inputs Run Models & View Reports

General 1. Per Unit Crime Costs 2. Sentencing Information 3. Offender Populations 4. Multiple Victimization Estimates

Economic

Crime

Education

Child Welfare

Mental Health

Substance Abuse

Teen Birth

Public Assistance

Public Health

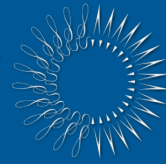
Housing

Outcomes & Links

	Marginal Operating Costs								Capital Costs			Misc.	
	Murder	Felony Sex Crimes	Robbery	Aggravated Assault	Felony Property	Felony Drug	Misdemeanor	Year of Estimates	Real Escalation Rate	Capital Cost Per Unit	Year of Estimate	Finance Years	Percent Paid by State
Police	127,119	201,430	53,514	1,397	454	454	454	2009	0.0270	218	2006	5	0%
Courts and Prosecutors	152,378	18,770	9,865	4,877	201	201	201	2009	0.0200	370	2006	20	0%
Juvenile Local Detention	20,293	20,293	20,293	20,293	20,293	20,293	20,293	2009	0.0570	200,000	2009	25	0%
Juvenile Local Supervision	1,928	1,928	1,928	1,928	1,928	1,928	1,928	1995	0.0000				0%
Juvenile State Institution	36,743	36,743	36,743	36,743	36,743	36,743	36,743	2009	0.0160	150,000	2009	25	100%
Juvenile State Supervision	8,000	8,000	8,000	8,000	8,000	8,000	0	1996	0.0000				100%
Adult Jail	21,469	21,469	21,469	21,469	21,469	21,469	21,469	2009	0.0220	150,000	2009	25	0%
Adult Local Supervision	1,861	1,861	1,861	1,861	1,861	1,861	1,861	2009	0.0640				100%
Adult State Prison	18,210	18,210	18,210	18,210	18,210	18,210	18,210	2009	0.0030	113,339	2007	25	100%
Adult Post Prison Supervision	1,861	1,861	1,861	1,861	1,861	1,861	1,861	2009	0.0640				100%
Victim Costs	3,137,793	94,773	8,734	10,025	5,170	0	0	1995	0.0000				0%

Notes: Police costs are dollars per arrest. Courts costs (including court, prosecutors, and defenders) are dollars per conviction. Victim costs are present value costs per victim. All other costs are annual costs per average daily population unit.

Sign Up Today!!!



- Policy proposals under active debate that model can inform
- Ability to provide necessary state-specific data to run the model
- Interest in/history of using results data in policy
- Leadership commitment to results-informed policy change
- Willingness to commit own resources

What will states get from *Results First*?



- Training in using the model, interpreting the results, translating for policy audience
- Support to find data and adjust for WSIPP tool
- Peer advice on strategies to use the data in policy – in-state and cross-state meetings
- Help in building political climate for evidence-based reforms

*For more information contact Sara Watson,
swatson@pewtrusts.org, 202-552-2134*