

CYPM Research & Evaluation Considerations

Emily Wright, Ph.D.

Ryan Spohn, Ph.D.

Nebraska Center for Justice Research

UNO School of Criminology & Criminal Justice

CYPM Research

It's "messy" – integrating multiple agencies

- Multiple different "languages"
- Multiple philosophies
- Multiple datasets

Things to think about for:

1. Data Collection Efforts
2. Evaluation Components
3. Cost-Benefits Analysis
4. Potential Partnerships

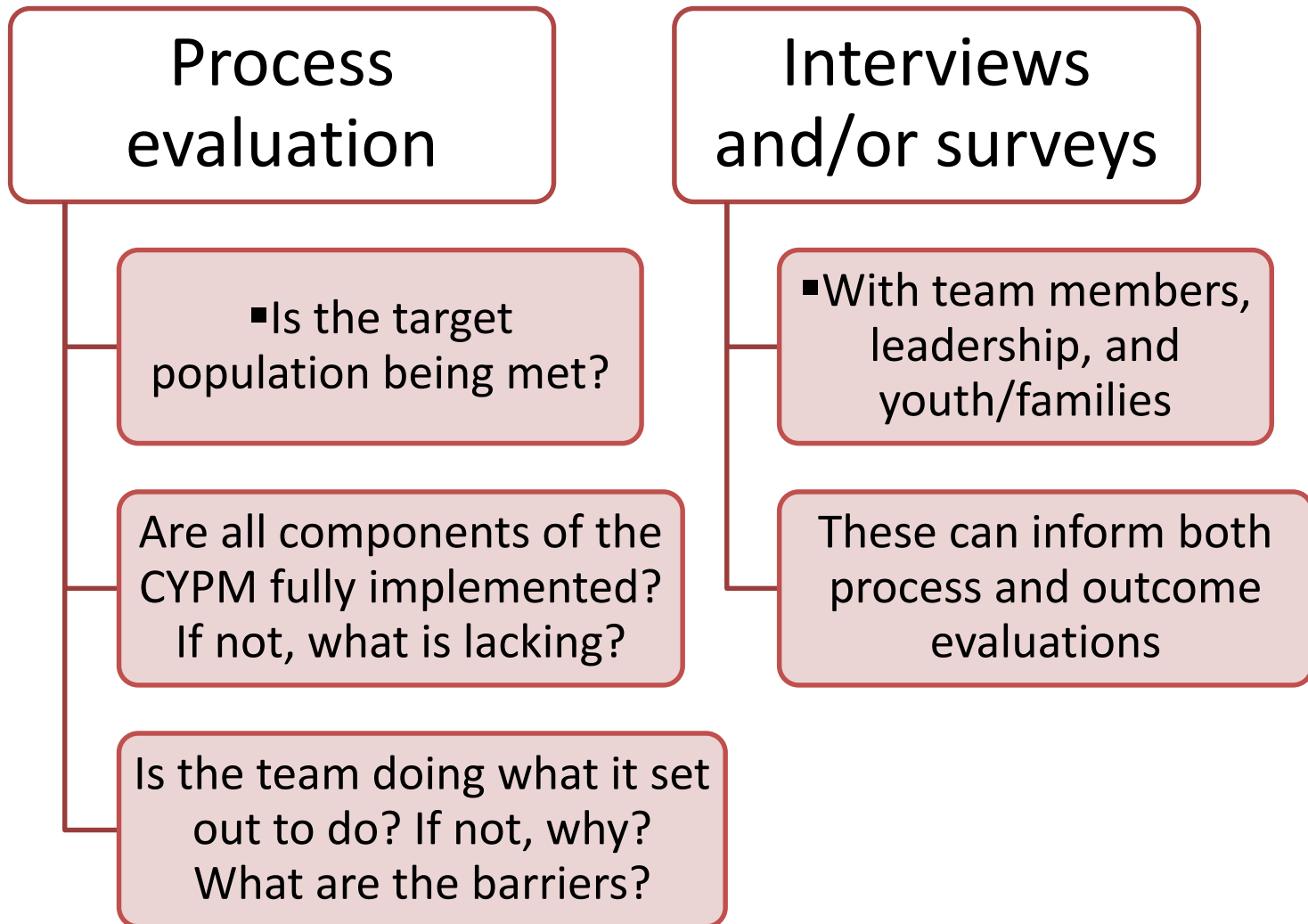
Data Collection Efforts...Before You Start

- Leadership and team “buy-in” is essential
- Plan to get multiple outcomes of interest to team members & stakeholders
 - E.g., priorities for justice, child welfare, and local/national stakeholders
- Make sure you have a firm understanding of:
 - The target population for the jurisdiction
 - The CYPM process that is in place in the jurisdiction

Data Collection Efforts...In the Weeds

- Data can be messy and frustrating
 - Remember, you are doing important work – it's worth the effort!
 - Expect & plan for multiple meetings with team members/data coordinator to keep everyone on same page
- Need a data coordinator, or “point” person
 - They should be:
 - Committed to the project
 - Knowledgeable of the data, AND
 - Available to answer your questions (within reason)

Suggested Evaluation Components



Suggested Evaluation Components, con't

Outcome evaluation

- Get feedback from key team members (or data coordinator) to help you understand the “meaning” of the findings
- E.g., perhaps attorneys direct file on certain offenses, etc.

Process + outcome evaluation = whole picture

- Many times, the process-related information helps “fill in” what the numbers can't tell you

Cost-Benefit Analysis

- Do this if you can – agencies and stakeholders really value this information!
- Some tips:
 - Aggregate or “mask” individual or agency data
 - E.g., agencies might not want to disclose individual salary or benefit costs
 - Estimate implementation costs as well as yearly administration costs
 - Decide upfront what costs and what benefits should “count”

Cost-Benefit Analysis

- Implementation costs = \$59,752 (in 2016 dollar amounts)
 - Staffing/technical support; Data system enhancement
- Total annual cost of administering = \$212,264
 - Salary/benefits for: County attorney, JAC, Probation, DHHS, BT, Court costs, NFSN, PH, NCFE
- Total annual benefits = \$385,425
 - Savings of 4 FT probation officers (\$237,925); \$1,475 court costs per diverted youth (x100 = \$147,500)

Annual Net Benefit = \$173,161

Cost-Benefit Analysis

Annual Benefits and Costs of the Youth Impact! of Douglas County Program

	County Attorney	Juvenile Assessment Center	Probation	DHHS	Boys Town	Court Costs	NFSN	Project Harmony	NCFE	TOTAL
COSTS										
Salaries/ Benefits	\$20,982	\$80,133 ¹	\$39,000 ²	\$31,733 ³	\$21,582 ⁴	0	\$10,850 ⁵	\$1,496 ⁶	\$2,480	\$208,166
Supplies/ Services	0	\$1,000	0	0	\$300.00 ⁷	0	0	0	0	\$1,300
Other Costs	0	\$2,200 ⁸	0	0	\$598.00 ⁹	0	0	0	0	\$2,798
BENEFITS										
Salaries/ Benefits	0	0	\$237,925 ¹⁰	0	0	0	0	0	0	\$237,925
Supplies/ Services	0	0	0	0	0	0	0	0	0	0
Other Costs	0	0	0	0	0	\$147,500 ¹¹	0	0	0	\$147,500
Total Benefit	0	0	\$237,925	0	0	\$147,500	0	0	0	\$385,425
Total Cost	\$20,892	\$83,333	\$39,000	\$31,733	\$22,480	0	\$10,850	\$1,496	\$2,480	\$212,264
NET BENEFIT	(\$20,892)	(\$83,333)	\$198,925	(\$31,733)	(\$22,480)	\$147,500	(\$10,850)	(\$1,496)	(\$2,480)	\$173,161

Conclusion of Cost-Benefit Analysis



Cost-Benefit Analysis Resources

- Resource for calculating court costs:
<http://www.ibo.nyc.ny.us/iboreports/JJpath.pdf>
- Resources for calculating broader societal costs of delinquency and crime:
 - Cohen, Mark and Alex R. Piquero. 2009. "New Evidence on the Monetary Value of Saving a High Risk Youth." *Journal of Quantitative Criminology*. 25:25-49.
 - Dolan, Paul and Tessa Peagood. 2007. "Estimating the Economic and Social Costs of the Fear of Crime." *The British Journal of Criminology*. 47:121-132.
 - Kleiman, Mark A. R., Janathan P. Caulkins, and Peter Gehred. 2014. *Measuring the Costs of Crime*. U.S. Department of Justice: Washington DC.
 - McCollister, Kathryn e., Michael t. French, and Hai Fang. 2010. "The Cost of Crime to Society: New Crime-Specific Estimates for Policy and Program Evaluation." *Drug and Alcohol Dependency* 108:98-109.
 - Nguyen, Holly, Thomas A. Loughran, Ray Paternoster, Jeffrey Fagan, and Alex R. Piquero. 2017. "Institutional Placement and Illegal Earnings: Examining the Crime School Hypothesis". *Journal of Quantitative Criminology*. 33:207-235.

Potential Partnerships

County
attorney's
office

Juvenile
diversion

DHHS

Probation

Child welfare
private
providers

Child
advocacy
center

Service
providers

Potential Partnerships

- To ensure sustainability, partnership work best when partners:
 - Have something to offer the group...if you do not feel like you are contributing, enthusiasm fades
 - Have authority/have a “say” in the process
 - Have opportunities for learning and professional growth

Our Goals



“The purpose of evaluation is to improve, not prove.” - D.L. Stufflebeam

Thank you!

Emily Wright: emwright@unomaha.edu

Ryan Spohn: rspohn@unomaha.edu

Website:

<http://justiceresearch.unomaha.edu>

UNIVERSITY OF
Nebraska
Omaha

