

# Offender Reentry Programs Preliminary Evaluation

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# Focus on Evaluation

- Statewide Drug Court Cost/Benefit Evaluation
  - Followed over 5,000 drug court participants from 22 counties.
- Jackson and Marion County Family Court Evals
  - Outcome evaluations from Marion and Jackson County Family Dependency Courts.
- Prisoner Reentry Programs
  - 358 participants in four counties
- Measure 57 Drug Court Programs (*ongoing*)
  - Random assignment evaluation of four drug court programs focused on medium and high-risk property offenders

# Program Description

- \$2 million grant program
  - Request for Applications through Oregon State Police December 2008
  - Program began May 2009
- Transition services for inmates who have successfully completed residential or day addiction treatment program while incarcerated, including AIP
- 4 counties: Multnomah, Washington, Jackson, and Josephine

# Treatment Group

- 358 offenders, released May 2009-September 2010
- Reason for Incarceration
  - Property Crime 52%
  - Person Crime 25%
  - Statutory Crime 23%

# Control Group

- Offenders released to program counties prior to May 2009 who successfully completed treatment program while incarcerated
- Offenders matched on:
  - County
  - Texas Christian University Drug Screen (TCU)
  - Public Safety Checklist (PSC) score for criminal risk

# Time to Recidivate

- Follow offenders for 6-22 months, depending on release date from incarceration
- Follow matched pairs for same amount of time
- This is a relatively short follow-up time frame, 36 months would be typical

# Overall Arrest Outcome

- The treatment group shows a 33% drop for the overall arrest rate and a 38% drop for the property crime arrest rate

Arrest Outcome	Control Group (n=324)	Treatment Group (n=324)*	p-value	Effect Size
Any Arrest	27.5%	18.5%	0.0103	-32.8%
Person Arrest	9.6%	7.2%	0.3001	-24.6%
Property Arrest	10.5%	6.5%	0.0782	-38.0%
Statutory Arrest	20.4%	15.5%	0.1248	-24.0%

\*Multivariate-adjusted arrest rate, see appendix for details

# Multnomah County results

- Multnomah County had 213 participants included in the study and was the only county large enough to generate a statistically significant result
  - Control group = 28.2%
  - Treatment group = 16.0%
  - Effect size for “all arrests” was -43.3% (compared to -32.8% overall)



# Overall Charge Outcome

- The treatment group shows a 27% drop for the overall charge rate, a 41% drop for the misdemeanor charge rate, and a 33% drop in the felony charge rate

Charge Outcome	Control Group (n=324)	Treatment Group (n=324)*	p-value	Effect Size
Any Charge	28.7%	21.1%	0.0349	-26.6%
Misdemeanor Charge	15.7%	9.3%	0.0160	-41.1%
Felony Charge	20.4%	13.7%	0.0303	-32.8%

\*Multivariate-adjusted arrest rate, see appendix for details

# Cost Benefit Analysis

- Costs estimated from CJC spending; represents *additional* cost of this program and not the total cost of services delivered
  - Program cost of \$1,610,505 for 471 offenders: \$3,419 per offender
- Using effect size of -26.6%; for every 10 offenders in program 3.6 felony convictions are avoided over a 10 year follow-up
  - Results in many more avoided victims, arrests, and charges

# Cost Benefit Analysis

- For every \$1 invested in program there are \$6.73 of benefits
- This is a conservative estimate that doesn't include savings from avoided misdemeanors or other non-criminal justice outcomes

Cost-Benefit Analysis of Reentry Programs	
Benefits of Reduced Recidivism	
Criminal Justice Tax Payer Cost Avoided per Participant	\$8,631
Crime Victim Costs Avoided per Participant	\$14,388
Total Crime-Related Costs Avoided per Participant	\$23,019
Cost of the Reentry Program	\$3,419
Net Gain per Participant	\$19,600
Benefit-to-Cost Ratio	\$6.73

# Other CJC evaluations

- Available at [www.oregon.gov/cjc](http://www.oregon.gov/cjc) under “Publications”
- Questions?
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