

Juvenile Drug Courts: Show me the money!

National Association of Drug Court Professionals
Annual Conference 2011



*Informing policy,
improving programs*

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July 18, 2011

Do juvenile drug courts save money?

Results from five studies



Typical Characteristics

- Fast/expedited entry into drug and alcohol treatment
- Intense supervision (court and treatment; frequent drug testing)
- Collaboration between treatment, the court, prosecution and defense council
- Use the principals of behavior modification such as rewards and punishment (including jail as a sanction)

Outcome and Cost Evaluations:

- JDC studies: one in Oregon, four in Maryland
 - Clackamas, N = 53
 - Harford, N = 102
 - St. Mary's, N = 80
 - Baltimore County, N = 156
 - Anne Arundel, N = 154
- Participant demographics
 - Majority white (68-90%),
 - Program ave. age at arrest = 14-17
 - Marijuana primary drug of choice

Juvenile Drug Court Outcomes

Re-arrests

Substance use

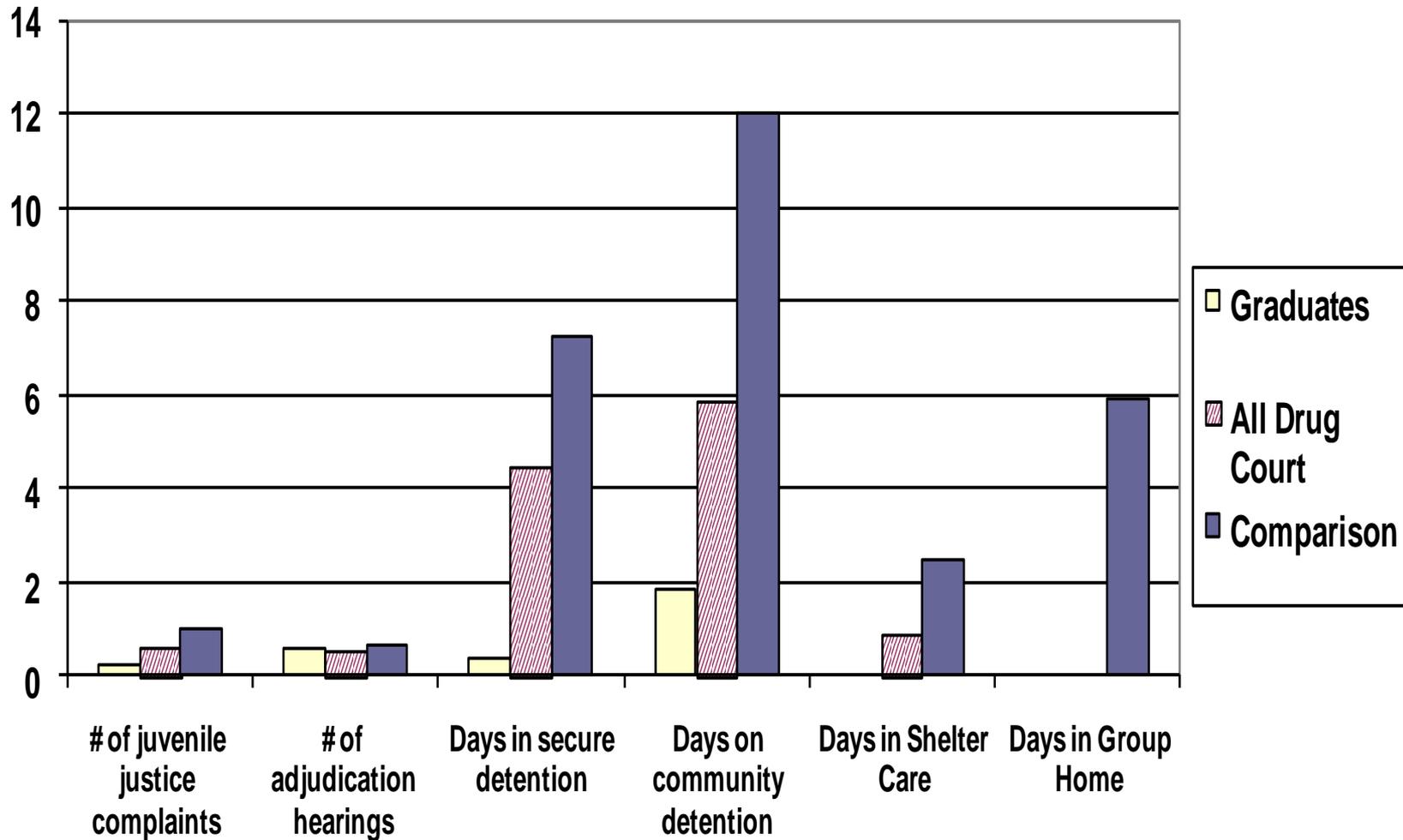
Detention/jail

Costs & benefits

Harford: JJ Recidivism (2 yr)

	Graduates (n=37)	Discharges (n=38)	Drug Court Sample (n=75)	Comparison Group (n=82)
Ave # Juvenile Re-arrests	.2	1	.6	1
Ave # Adjudication Hearings	.5	.5	.5	.6
Ave # Days Juvenile Probation*	0	61	31	131

Harford: JJ Recidivism (2 yr)



Harford: Adult CJ Recidivism (2 yr)

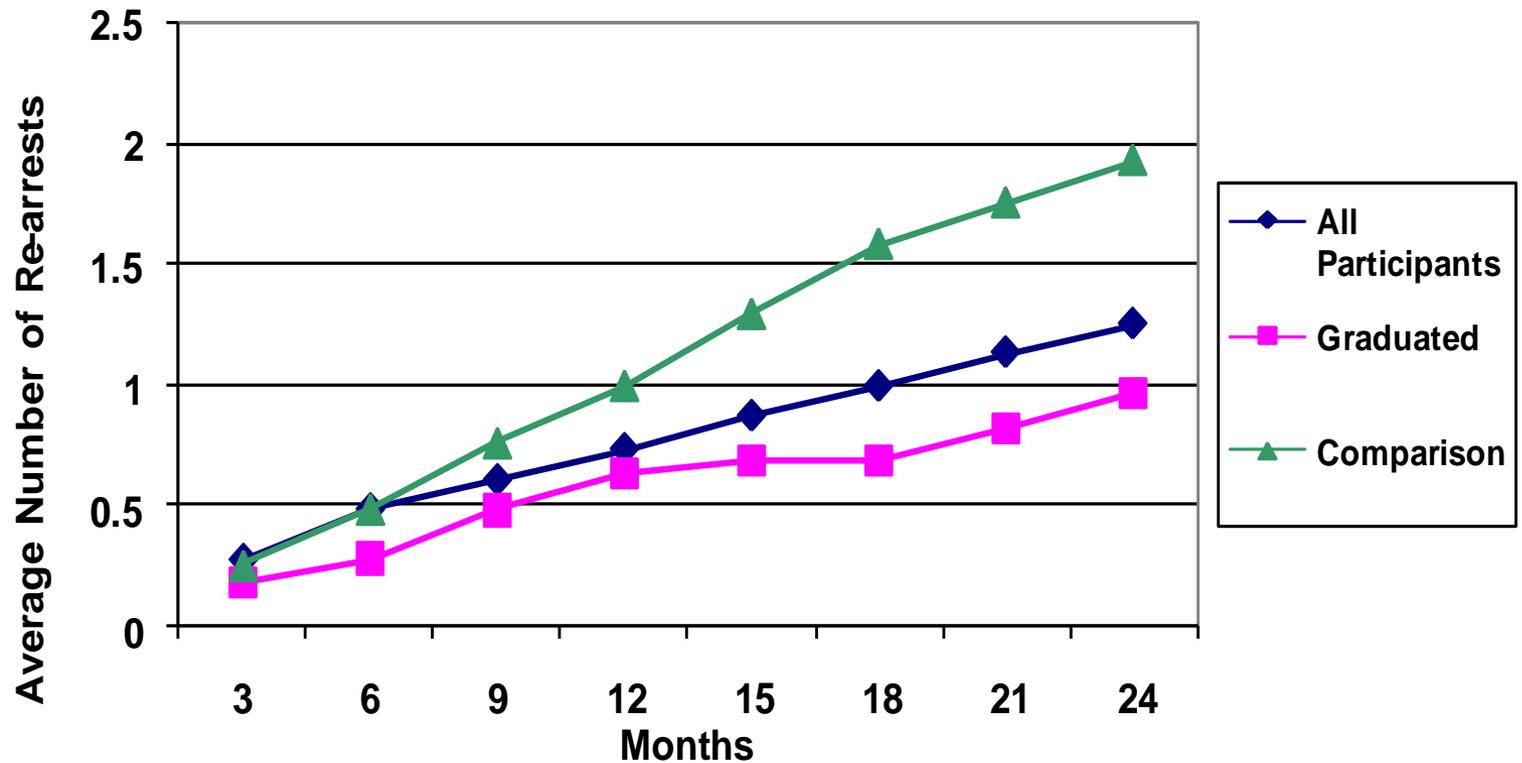
	Graduates (n=37)	Discharges (n=38)	Drug Court Sample (n=75)	Comparison Group (n=82)
Ave # arrests	.1	.3	.2	.2
Ave # days in jail	1	5	3	8
Ave #days in prison	0	6	3	11
Ave # days parole/ probation	20	78	49	65

Harford: Overview of Outcome Findings

- HCJDC participants had 36% fewer juvenile and adult arrests
- HCJDC participants had 59% fewer days on juvenile and adult probation/parole
- HCJDC participants had more days in residential treatment

Clackamas: JJ Recidivism

Average Number of Re-Arrests Over 24 months



Clackamas: 24-month recidivism rate

- 2 years from drug court entry
 - Graduates 29%
 - All Participants 44%
 - Comparison 82%

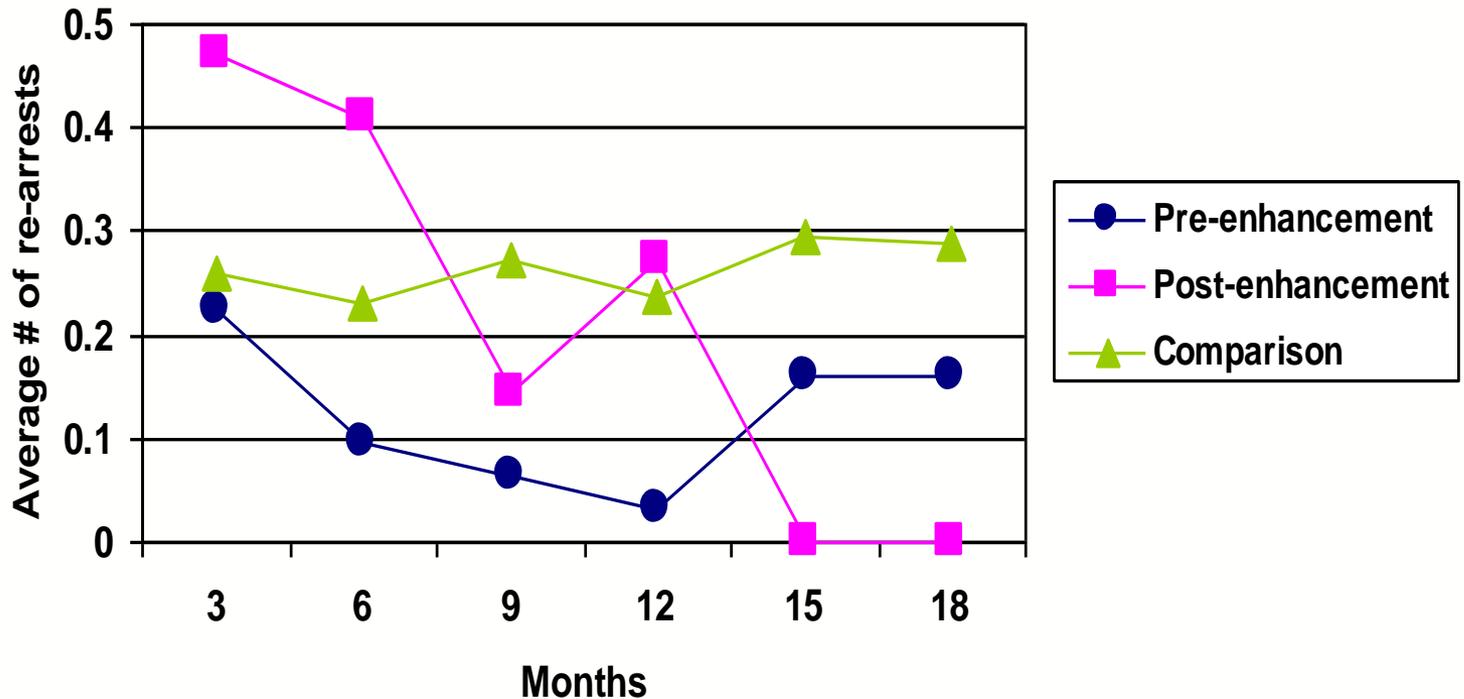
46% reduction in new arrests

- 2nd year after drug court entry (1 year post-program)
 - Graduates 14%
 - All Participants 29%
 - Comparison 50%

42% reduction in new arrests

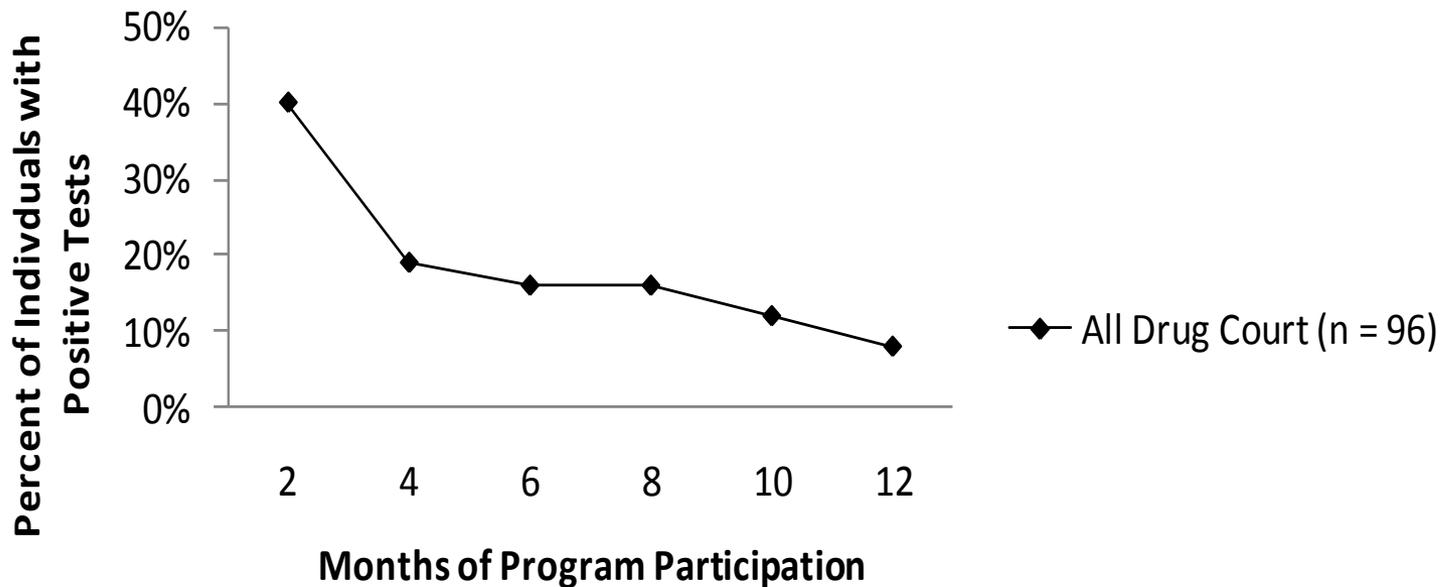
Clackamas

Mean Number of Re-Referrals and Arrests in 3-Month Increments (non-cumulative)



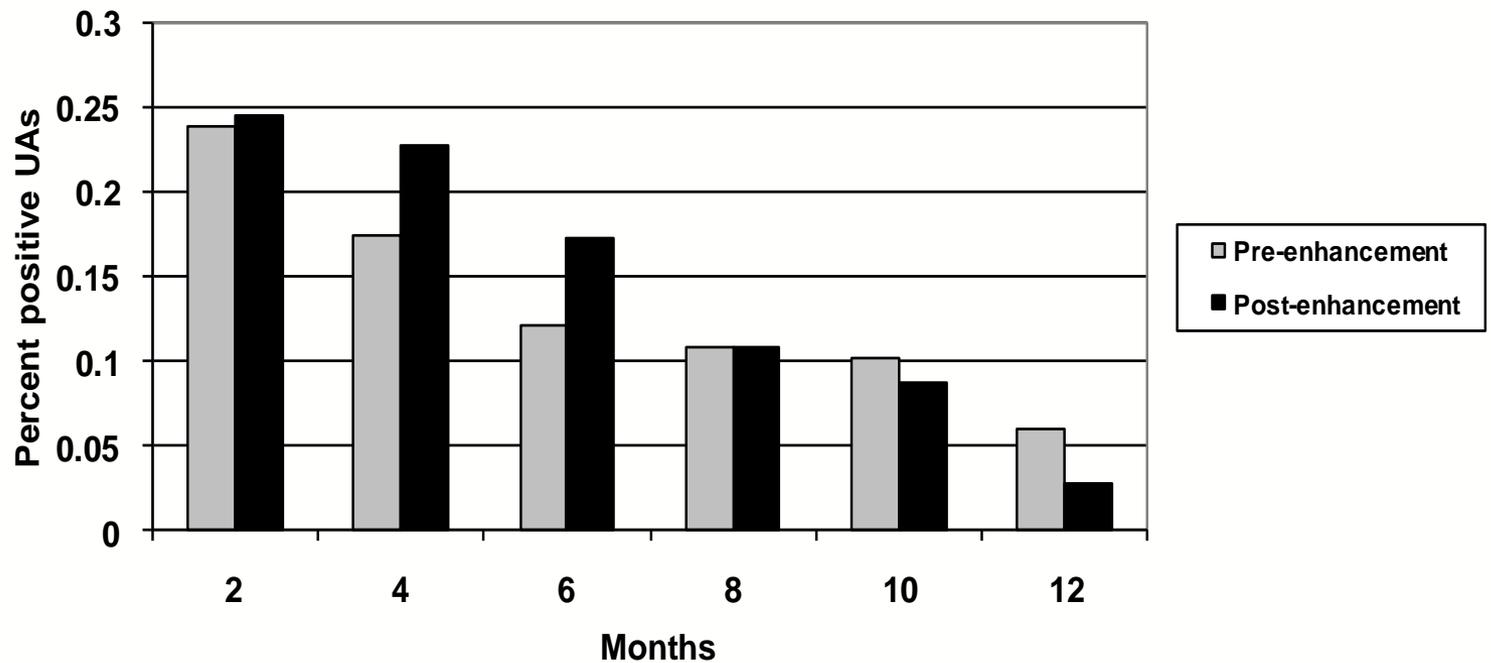
Baltimore County

Percent of JDC participants with a Positive UA Test Over Time



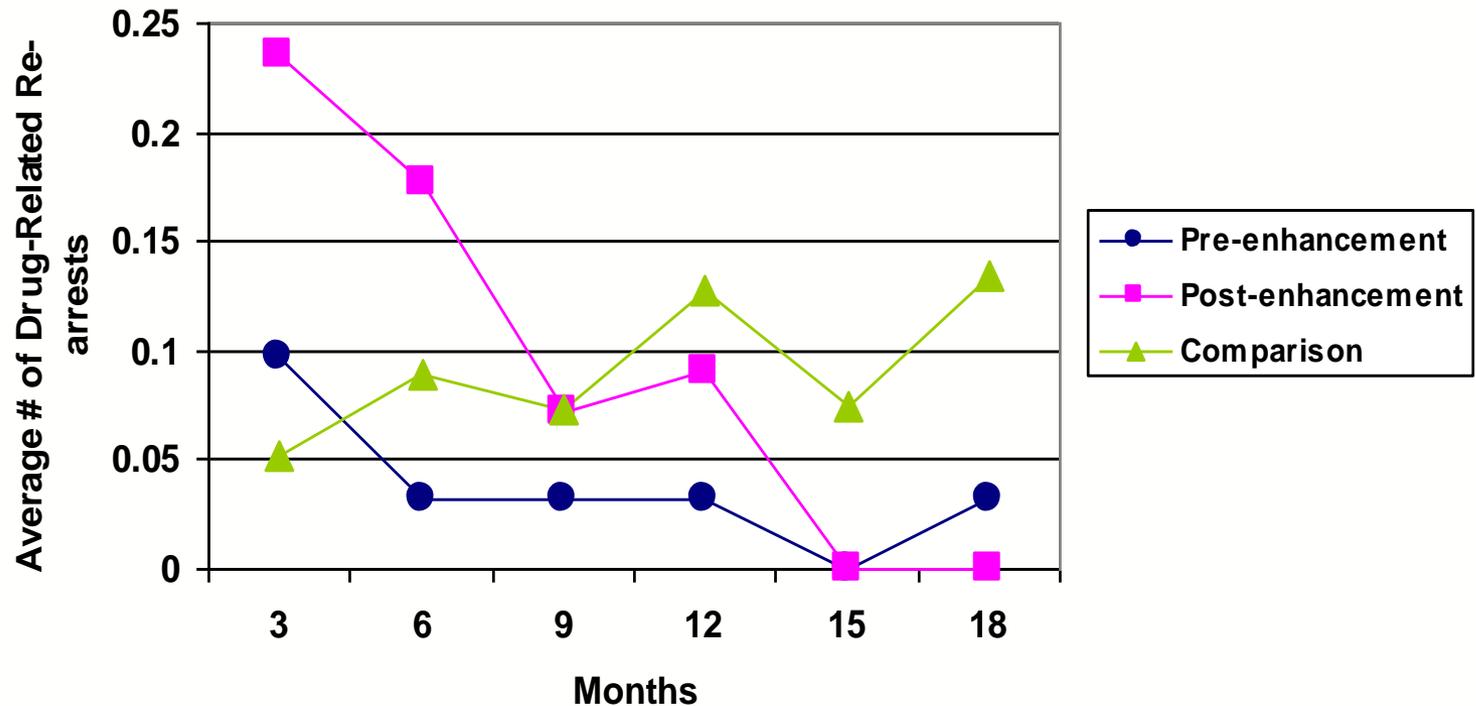
Clackamas

Substance Use: Percent of Positive UAs in 2 Month Increments



Clackamas

Mean Number of Drug Related Re-Arrests in 3-Month Blocks



Cost Findings

- What is the cost to the taxpayer for a juvenile drug court?
- What are the cost savings of juvenile drug courts?

Harford: Average Program Costs per Participant (Total Program Cost \$11,689/\$41 per day)

Transaction	Unit Costs	Ave #	Ave Cost
Drug Court Appearances	\$249.96	12.19	\$3,047
Case Management	\$11.56	283 Days	\$3,271
Individual D&A Treatment Sessions	\$62.83	9.68	\$608
Group D&A Treatment Sessions	\$42.01	33.63	\$1,413
Drug Tests (UAs)	\$36.85	55	\$2,027

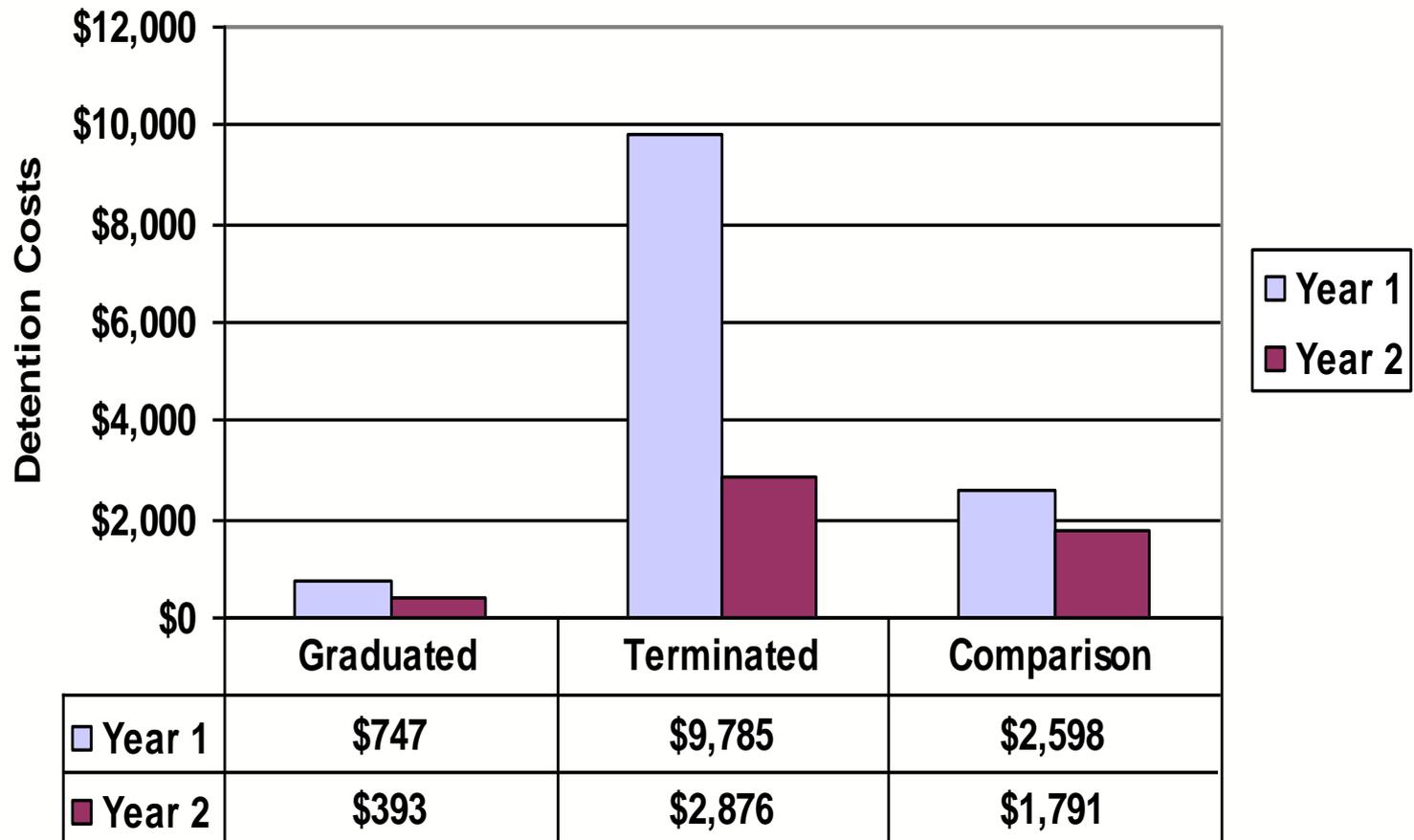
Clackamas: Program Transactions

Transaction	Transaction Unit Cost	Avg. # of Program Transactions	Avg. Cost per Participant
DC Appearances	\$373.83	29.55	\$11,047
Case Management	\$29.78	356.82 Days	\$10,626
Individual Treatment Sessions	\$52.48	8.35	\$438
Group Treatment Sessions	\$16.33	37.88	\$619
Family Therapy Sessions	\$19.99	9.12	\$182
Parent Support Group	\$9.54	26.41	\$252
Parent Education Classes	\$9.33	4.47	\$42
Drug Tests (UAs)	\$6.00	70.96	\$426
Drug Patches	\$20.00	1.19	\$24
Total Drug Court			\$23,656

Program cost comparison

Program	Cost per participant	Cost per day (per participant)
Harford	\$11,689	\$41
Clackamas	\$23,656	\$64
Anne Arundel	\$27,234	\$86
Baltimore County	\$56,631	\$139
St. Mary's	\$33,768	\$99

Clackamas Detention Costs Averaged per Youth



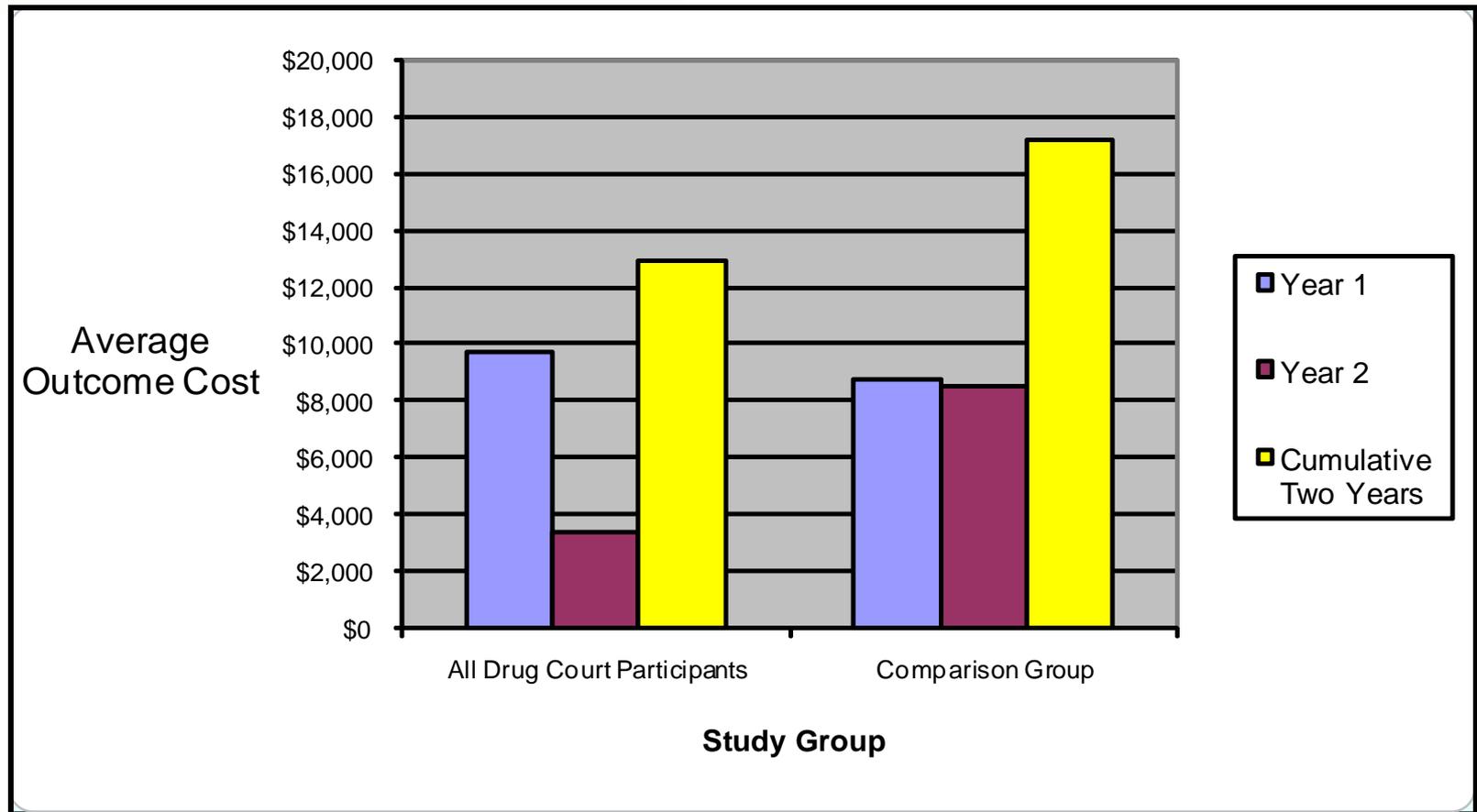
Harford: Options for High-Risk Youth

Placement Options	Cost Per Day
Harford Juvenile Drug Court Program	\$41
Detention	\$296
Residential Treatment	\$220
Emergency Shelter Care	\$275
Community Detention	\$24

Clackamas Program/Placement Costs per Day

Placement Options	Cost Per Day
CCJDC Program	\$66
Residential Treatment	\$134
Shelter Care	\$115
Short-term Detention	\$187
Long-term Detention	\$171
Adult Jail	\$97

Harford: Year 1, Year 2 and Cumulative Outcome Costs



Harford: Overview of Cost Findings

- HCJDC participant outcomes cost **60% less** per juvenile than the comparison group.
- The average cost of CJ system outcomes for HCJDC participants in the year following program involvement was **\$5,072 less** than the comparison group.

Harford: Overview of Cost Findings

Compared to non-drug court youth:

- 72% in outcome costs savings for Maryland Division of Corrections
- 44% in outcome cost savings for Harford County Sheriff's Office
- 24% in outcome cost savings for Maryland Division of Probation and Parole

Per participant recidivism costs over 2 years in juvenile drug courts

- Clackamas County Oregon Juvenile Drug Court
 - All Drug Court minus Comparison = \$961 savings
 - Graduates minus Comparison = \$10,958 savings
- Harford County Maryland Juvenile Drug Court
 - All Drug Court minus Comparison = \$5,702 savings
 - Graduates minus Comparison = \$7,508 savings

Investments and Savings Vary by Agency

- Baltimore County, MD:
 - Out of the total invested:
 - 86% of the program cost was paid by Department of Juvenile Services (DJS) (placements, detention, case management)
 - 7% Treatment,
 - 3% Court
 - Of the total outcome savings 85% went to DJS

Investments and Savings Vary by Agency

- Clackamas County, OR
 - Out of the total invested:
 - 54% of the program cost was paid by the Juvenile Department (placements, detention, case management),
 - 27% Treatment,
 - 6% Court,
 - 5% DA,
 - 4% Oregon Youth Authority (OYA)
 - Of the total outcome savings 78% went to OYA

- St. Mary's County:
 - Each of these agencies experienced a 37% cost savings:
 - Circuit Court
 - State's Attorney
 - Office of the Public Defender

Juvenile Drug Court Promising Practices

Clackamas Enhancements

- Addition of Community Resource Liaison position
 - Find and create new community resources including community service opportunities
 - Work to link youth to community resources
- Family Therapist almost at full-time
 - Already required family therapy
 - More home visits
 - Required parenting class instituted

Clackamas: Relationships/connections with community agencies

Community Resource Liaison:

- Added a Family Representative
- Oregon Youth Authority
- Developed connections with residential treatment programs
- Trained community guides
- Strong relationships with local agencies and community leaders

Clackamas: Program Response

Community Liaison: (Paradigm Shift)

- Arranges for (reserves) community service slots each week and brings to team at client progress meetings
- Increased the variety of community service options
 - Youth can choose a service that is meaningful to them
 - Youth that don't do well together can be sent to different service options
- Attends end of court session to sign kids up

Data Needed for Outcome/Impact/Cost Studies

Review of learning objectives

- The costs and benefits of running a juvenile drug court program
- How to measure juvenile drug court participant outcomes
- Best practices in juvenile drug courts

QUESTIONS?

Thank you!!

Handouts: www.npcresearch.com

Click on “Publications and Resources”
and then on “Presentations”