



Family Drug Treatment Courts: Costs and Consequences - A Tale of Two FDC's



*Informing policy,
improving programs*

NADCP Annual Conference 2011

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A PROCESS, OUTCOME AND COST STUDY OF TWO OREGON FAMILY DRUG TREATMENT COURTS

**Marion County Fostering Attachment
Treatment Court
(Implemented January 2006)**

**Jackson County Community Family Court
(Implemented July 2001)**

**This study was conducted through funding from the Bureau of
Justice Assistance (Byrne) and the Oregon Criminal Justice
Commission**

A PROCESS, OUTCOME AND COST STUDY OF TWO OREGON FAMILY DRUG TREATMENT COURTS

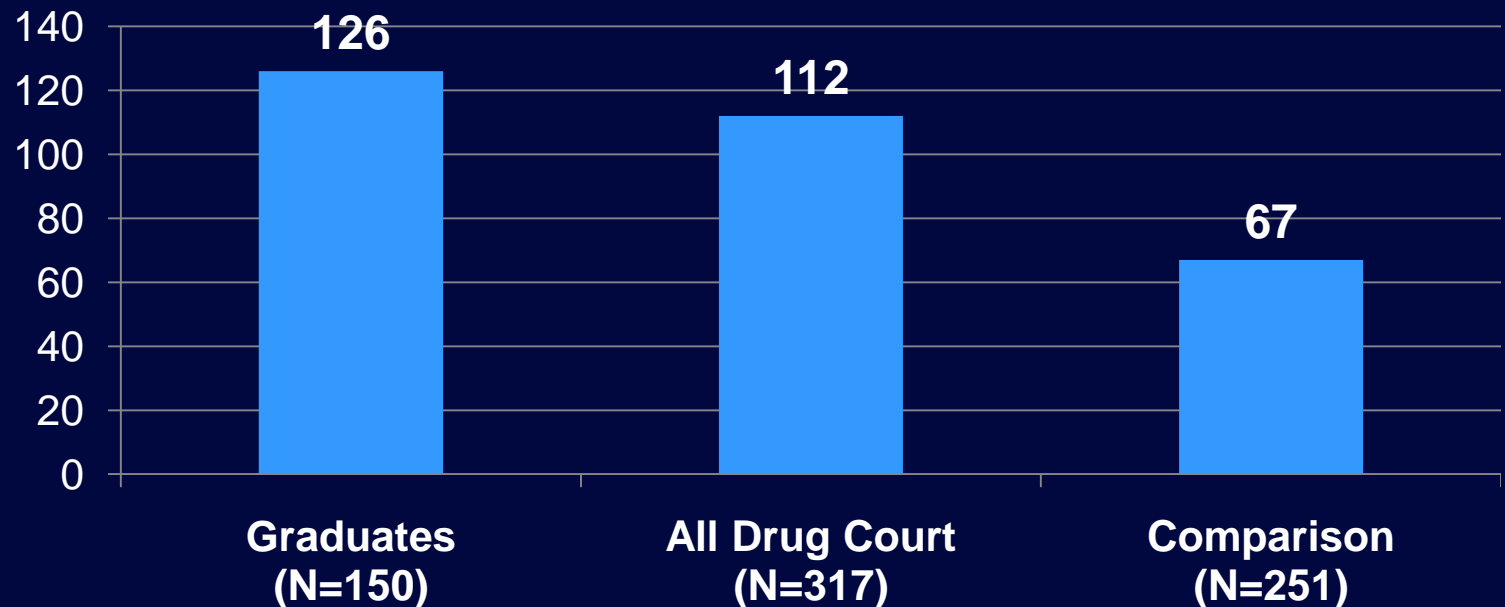
- **Sample of drug court participants who entered over two-year time period**
- **Matched sample of parents with dependency cases**
 - Demographics, age at first use, # of children, ages of children, prior tx, prior criminal history**
- **Tracked drug & alcohol treatment, child welfare and criminal justice recidivism**
 - **Two years in Marion**
 - **Four years in Jackson**

Do FDTC parents stay in treatment longer than non-FDTC parents?

(JACKSON COUNTY, OREGON)

YES. In the year after drug court entry, the FDTC program parents spent nearly twice as long in treatment than parents who did not participate in the program.

Days in Outpatient Drug Treatment



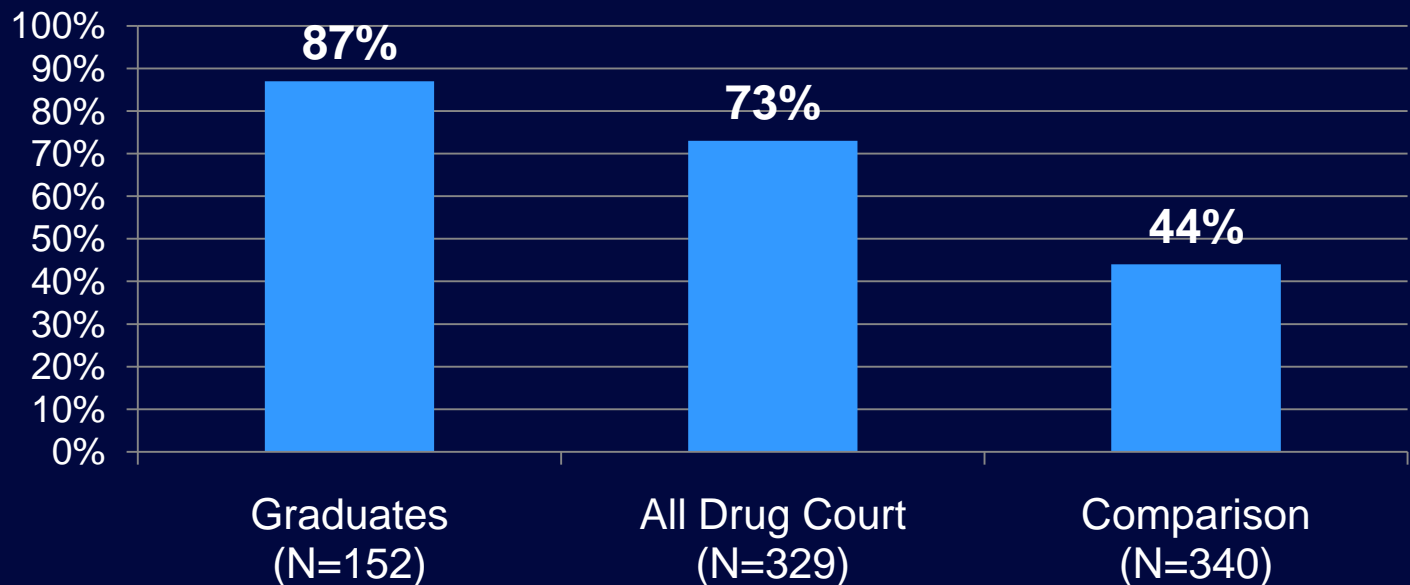
Note: Difference is significant at $p < .01$

Do FDTC parents complete treatment more often than non-FDTC parents?

(JACKSON COUNTY, OREGON)

YES. Significantly more FDTC program parents successfully completed treatment after program entry compared to parents who did not participate in the FDTC.

Percent of Parents that Successfully Completed a Treatment Episode



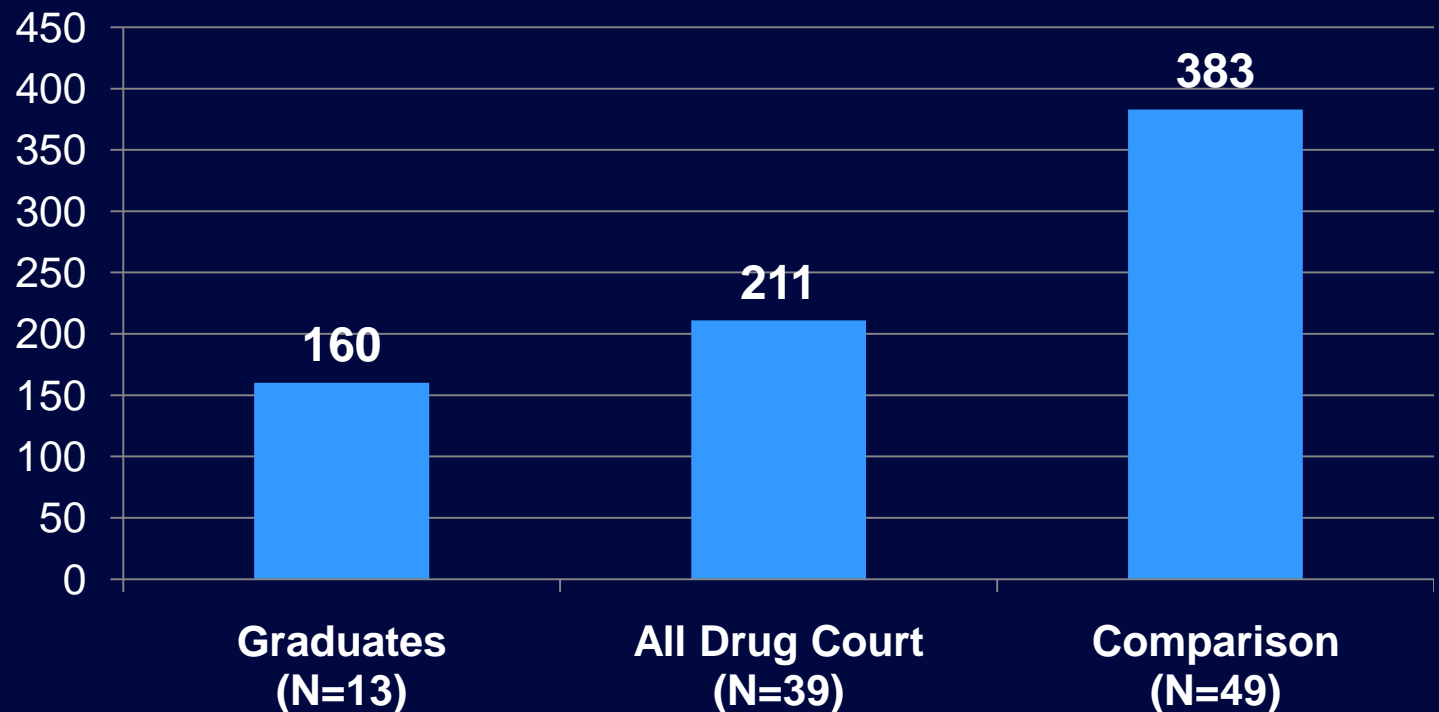
Note: Difference is significant at $p < .01$

Do children of parents who participate in FDTC spend less time in foster care?

(MARION COUNTY, OREGON)

YES. Children of FDTC parents spent significantly less time in foster care in the 2 years after drug court entry than children of non-FATC parents.

Days in Foster Care per Child



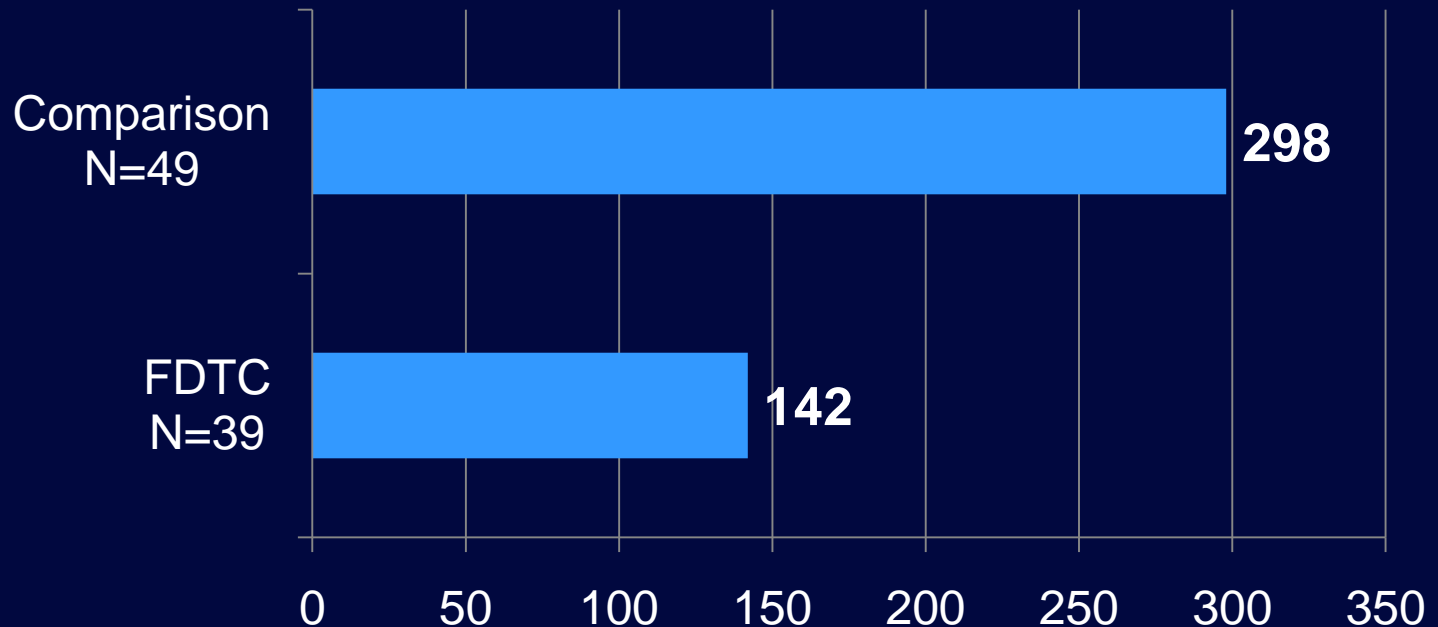
Note: Difference is significant at $p < .01$

Are FTC children returned to their parents more quickly after drug court start?

(MARION COUNTY, OREGON)

YES. Children whose parents participated in the FATC program were returned in less than half the time than children whose parents did not participate.

Days to reunification



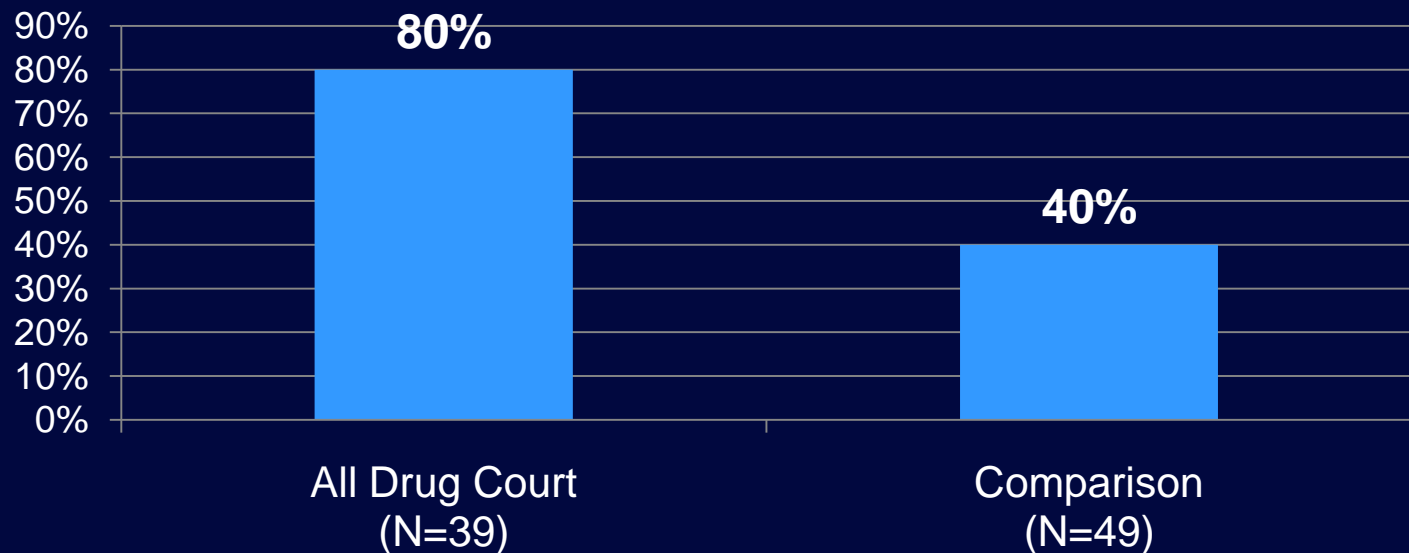
Note: Difference is significant at $p < .01$

Are FDTC parents reunified with their children more often?

(MARION COUNTY, OREGON)

YES. FDTC parents were reunified with their children significantly more often while experiencing significantly fewer adoptions and termination of parental rights.

Percent of Parents that were Reunified with Their Children



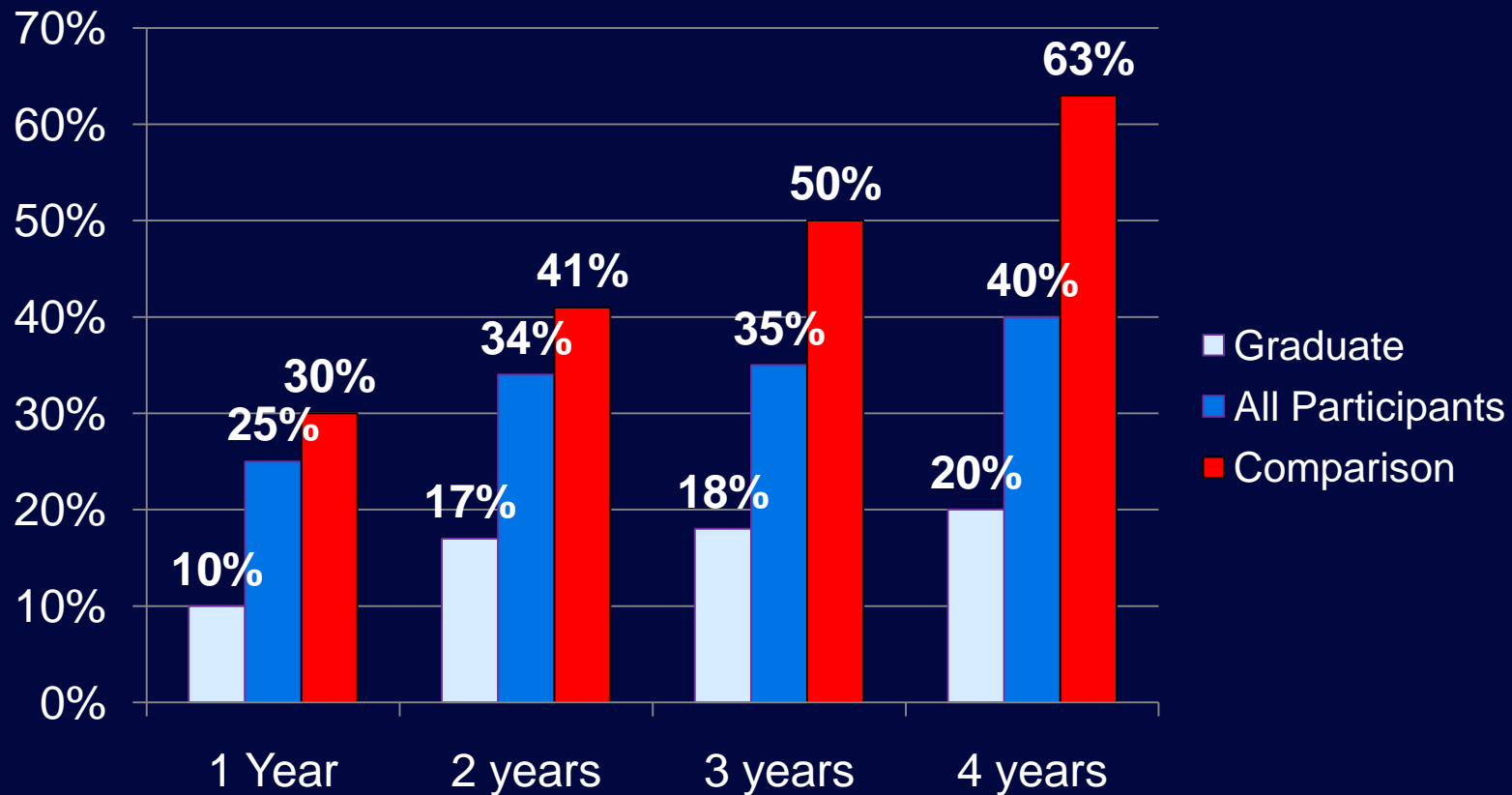
Jackson County 51% for drug court, 45% for comparison

Note: Difference is significant at $p < .01$

Do FDC parents have fewer subsequent arrests than non-FDC parents?

(JACKSON COUNTY, OREGON)

YES. Drug court participants were re-arrested significantly less often than the comparison group over 4 years from drug court entry.



Note: Difference is significant at $p < .01$

PROGRAM COST PER PARTICIPANT

JACKSON COUNTY

Transaction	Transaction unit cost	Average number of transactions per CFC participant	Average cost per CFC participant (n = 278)
CFC Court Appearances	\$190.04	14.36	\$2,729
Case Management	\$8.83	423.82 Days	\$3,742
Outpatient Drug Treatment Days	\$15.09	128.97	\$1,946
Outpatient Alcohol Treatment Days	\$10.57	23.92	\$253
Residential Days	\$106.00	31.72	\$3,362
Detoxification Days	\$108.64	0.00	\$0
UA Drug Tests	\$15.00	7.69	\$115
Total CFC			\$12,147

Note: Average costs per participant have been rounded to the nearest whole dollar amount.

PROGRAM COST PER PARTICIPANT

MARION COUNTY

Transaction	Transaction unit cost	Average number of transactions per FATC participant	Average cost per FATC participant (n = 29)
FATC Court Appearances	\$218.02	13.38	\$2,917
Case Management	\$18.96	349.78 Days	\$6,632
Outpatient Drug Treatment Days	\$15.09	113.22	\$1,708
Residential Days	\$110.15	24.63	\$2,713
Detoxification Days	\$108.64	0.19	\$21
Drug Tests	\$14.08	25.54	\$360
Total FATC			\$14,351

Note: Average costs per participant have been rounded to the nearest whole dollar amount.

PROGRAM COST PER PARTICIPANT BY AGENCY

JACKSON COUNTY

Agency	Average cost per CFC participant
Circuit Court	\$1,392
DHS	\$3,653
Health and Human Services	\$320
Addictions Recovery Center	\$188
Access, Inc.	\$215
Community Works	\$210
OnTrack, Inc.	\$385
CASA	\$99
Family Nurturing Center	\$67
Southern Oregon Public Defender, Inc.	\$57
Treatment	\$5,561
Total	\$12,147

Of the total investment cost 45% was paid for treatment, 30% for DHS (foster care).

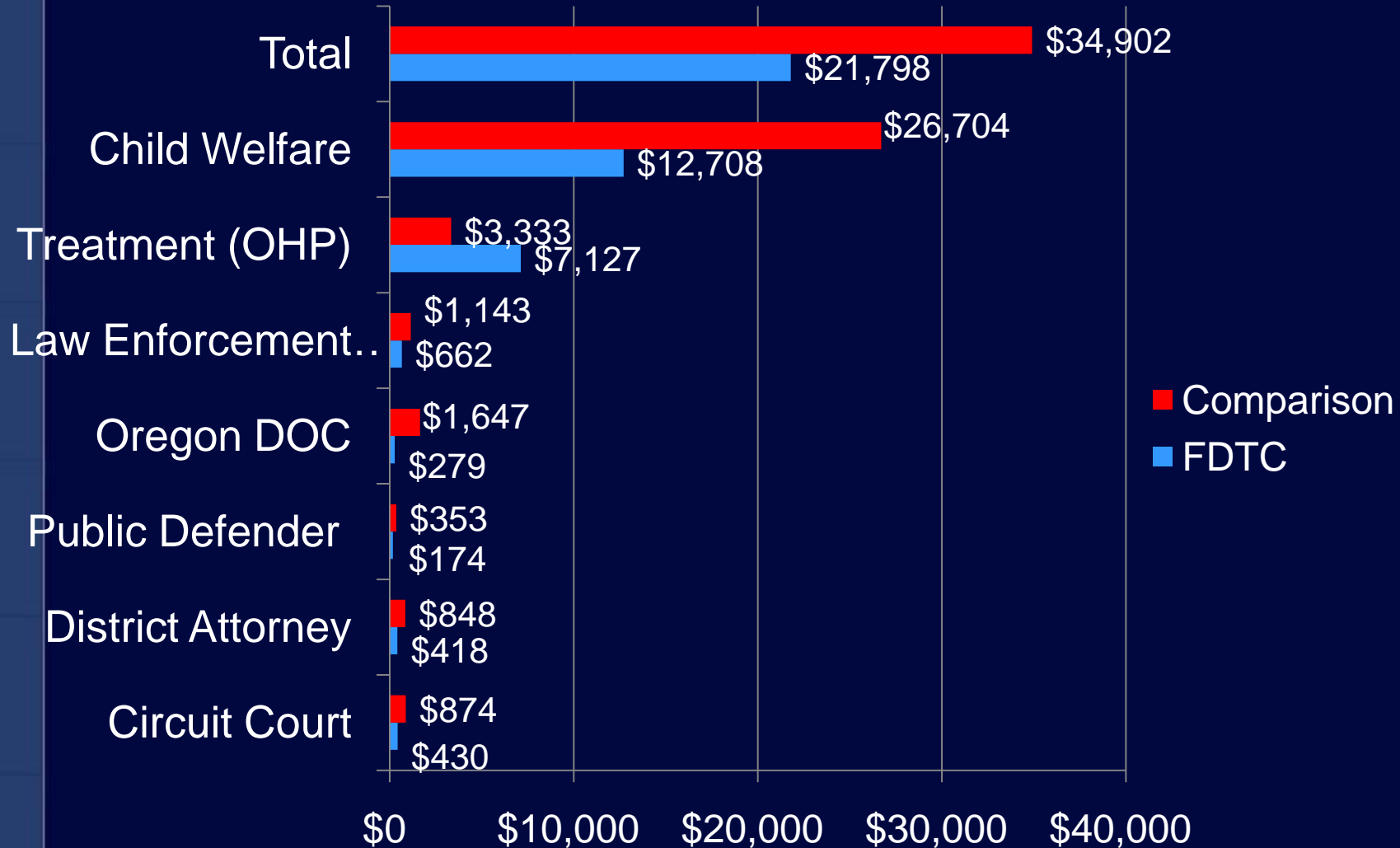
PROGRAM COST PER PARTICIPANT BY AGENCY

MARION COUNTY

Agency	Average cost per FATC participant
Circuit Court	\$1,685
DHS	\$2,814
Health Department	\$787
Parole and Probation	\$728
Family Building Blocks	\$3,003
Valley Mental Health	\$892
Treatment (OHP)	\$4,442
Total	\$14,351

Of the total investment cost 31% is for treatment, 21% for services for the child with the parent, 20% DHS.

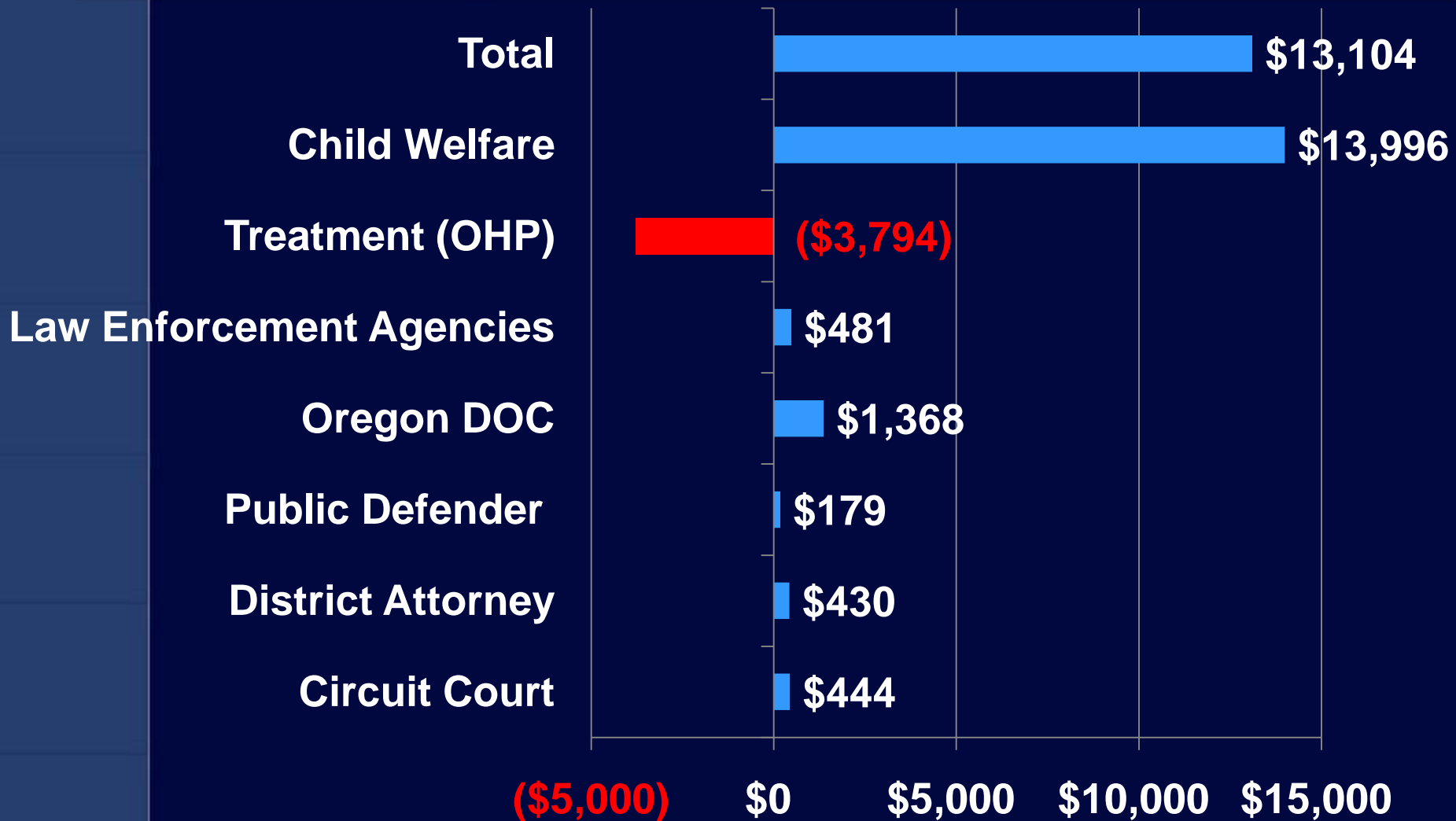
Outcome Costs per Participant by Agency (Criminal Justice, Treatment and Child Welfare) (MARION COUNTY, OREGON)



Savings per Participant by Agency

(Criminal Justice, Treatment and Child Welfare)

(MARION COUNTY, OREGON)



Outcome Costs per Participant

(Criminal Justice, Treatment and Child Welfare)

(MARION COUNTY, OREGON)

Transaction	Transaction unit cost	FATC participants (n = 28)	Comparison group (n = 29)
Arrests	\$209.46	\$69	\$140
Court Cases	\$3,097.41	\$1,022	\$2,075
Probation Days	\$8.11	\$367	\$833
Parole Days	\$12.34	\$0	\$0
Jail Days	\$85.00	\$225	\$170
Prison Days	\$77.78	\$279	\$1,647
Outpatient Drug Treatment Days	\$10.57	\$2,563	\$1,303
Outpatient Alcohol Treatment Days	\$15.09	\$20	\$296
Residential Treatment Days	\$110.15	\$4,522	\$1,681
Detoxification Days	\$108.64	\$23	\$53
Foster Care Days	\$24.01	\$12,708	\$26,704
Total		\$21,798	\$34,902

Outcome Costs per Participant per Agency (Criminal Justice, Treatment and Child Welfare) (JACKSON COUNTY, OREGON)

Jurisdiction/Agency	CFC participants (n= 223)	Comparison group (n= 171)	Difference (Benefit)
Jackson Circuit Court	\$1,173	\$1,891	\$718
Jackson District Attorney	\$708	\$1,141	\$433
Southern Oregon Public Defender, Inc.	\$468	\$753	\$285
Oregon Department of Corrections	\$1,025	\$1,458	\$433
Jackson Community Justice	\$2,326	\$4,227	\$1,901
Law Enforcement Agencies	\$341	\$533	\$192
Treatment	\$8,646	\$4,785	(-\$3,861)
Oregon DHS	\$15,007	\$20,499	\$5,492
Total	\$29,694	\$35,287	\$5,593

DHS had 58% of the total savings (of agencies that had savings)
Corrections had next highest with 20% - Same with Marion

Outcome Costs per Participant (Criminal Justice, Treatment and Child Welfare)

Cost savings after 2 years was

Marion = **\$13,104**

Jackson = **\$5,593**

per FDTC participant

Summary and Cost-Benefit Ratio

MARION COUNTY

Marion Co. (2 years)

- A 130% return on its investment after 2 years (a 1:1.3 cost-benefit ratio)
- A projected 330% return on its investment after 5 years (a 1:3.3 cost-benefit ratio)

Jackson Co (4 years)

- A projected 106% return on its investment after 5 years (a 1:1.06 cost-benefit ratio)

Note: Marion had direct services for children and family

Questions?

Contact Information

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To learn more about NPC or more about drug court evaluations including cost-benefit evaluations see:

www.npcresearch.com