

Analysis of TARGET Chemical Dependency Treatment Service Data

NW HIDTA/DASA Drug Court Evaluation Alcohol and Drug Abuse Institute University of Washington

December 22, 2000

Issue

The analysis reported here addresses the question of the extent to which different service modalities are used by the courts, in terms of the proportion of participants in the different outcome groups who receive each service, and the mean amount of service these participants receive. Among other factors, differences among courts could be due to differences in policies, services available in the communities, or funding for the court.

This report updates a report completed in February, 2000, using more subjects and data from a longer follow-up.

Methods

Drug Court Outcome Groups. Subjects are grouped as follows: **Ineligibles** are persons who passed an initial legal screen and were referred to the court, but on closer examination were found to be ineligible on either legal or clinical grounds. **Opt Outs** are persons who met all criteria, and were offered entry to the court, but who personally declined to participate. **Graduates** are individuals who graduated from a drug court. **Did Not Finish (DNF)** are individuals who have been admitted to a drug court program and either failed or dropped out. **Actives** are all remaining cases still in the drug court.

In these analyses participants in King, Pierce and Spokane drug courts were divided into the outcome sub-groups, and TARGET data were examined to determine (1) the percent of participants in each sub-group who received each of six types of treatment (these results are presented in the table "Percent of Drug Court Participants Using Each Modality of Treatment"), and (2), for those receiving each type of service, the mean number of units of service (contacts for OP, days for residential) received (reported in table "Mean Amount of Treatment Received"). Data are attached for all six counties.

These analyses are performed for two periods of time, first for the time between entry (or referral) to the court and exit from the court (the "During" analyses), and second for the 12 month period after the date of last contact with the court (the "After" analyses). Cases without a full 12 months follow-up are not included. The "During" period could be quite brief in most counties for the Ineligible and Opt Out groups.

Analyses are for episodes, so the few cases that have multiple admissions are counted multiple times. All modalities are included separately, so offenders with multiple types of treatment are counted multiple times.

Modality Codes:	OP	Out Patient
	DX	Detoxification
	II	Intensive Inpatient
	EC	Extended Care
	LT	Long Term Care
	RH	Recovery House

Modalities that are not used across multiple courts (e.g., methadone maintenance, used only in King County) are not included. Subgroups that are not common across courts are not included (e.g., offenders who are on bench warrant status).

Because the percentages are rounded, if the number of persons receiving a service is very small, it is possible to have a zero percent receiving the modality listed in the table, but a mean greater than zero.

Results.

These tables include a great deal of information but few clear results. Two items do stand out (both are unchanged from the earlier report):

- Not all offenders who graduate have any record in TARGET of having received outpatient services. In the three counties with larger groups, the percentages of offenders who show a record of OP services range from 79% to 86%. This could occur if services were received from different sources or if not all services were being reported.
- The counties vary in the mean number of OP contacts provided to graduates during drug court, ranging from 67 to 114 in the bigger counties, and 51 and 100 in the two smaller counties with graduates.

In addition, several differences can be seen in the tables, which, while not statistically significant, may be of some interest.

- In King County, the DNF groups enters OP at about the same rate of do the Graduates. This is not true for either Pierce or Spokane counties.
- In Pierce County, the Opt Out group has the same OP use rate as the DNF, much higher than either King or Spokane. The OP use rate for this group remains relatively high in the After period.
- During drug court, King County makes more use of Detoxification and Extended Care than do Pierce or Spokane counties.
- During drug court, Pierce County makes more use of Intensive Inpatient and Recovery House than do King or Spokane counties.
- After drug court, the Did Not Finish group makes more use of services, especially Outpatient, than does the Graduate group.
- After drug court, use rates for several modalities for the Ineligible group are higher than during (although "During" for them is probably a short period of time).

Percent of Drug Court Participants Using Each Modality of Treatment
During and After Drug Court
King, Pierce and Spokane Counties

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		During						After					
		King		Pierce		Spokane		King		Pierce		Spokane	
		N	%	N	%	N	%	N	%	N	%	N	%
OP	Inelig	354	25	1120	0	1482	0	329	14	1103	10	1304	6
	Opt-Out	2011	21	85	55	404	6	1953	9	82	21	350	7
	DNF	689	79	329	55	103	56	643	17	312	19	95	26
	Grad	227	85	205	79	64	86	219	5	186	2	56	7
DX	Inelig	354	2	1120	0	1482	0	329	4	1103	6	1304	3
	Opt-Out	2011	1	85	4	404	2	1953	4	82	5	350	3
	DNF	689	12	329	4	103	10	643	8	312	2	95	3
	Grad	227	11	205	2	64	6	219	3	186	2	56	2
II	Inelig	354	0	1120	0	1482	0	329	3	1103	6	1304	4
	Opt-Out	2011	0	85	1	404	0	1953	1	82	6	350	3
	DNF	689	6	329	18	103	8	643	2	312	6	95	8
	Grad	227	7	205	19	64	8	219	0	186	1	56	2
EC	Inelig	354	0	1120	0	1482	0	329	0	1103	0	1304	0
	Opt-Out	2011	0	85	0	0	0	1953	0	82	0	350	0
	DNF	689	7	329	1	103	1	643	2	312	0	95	0
	Grad	227	7	205	0	64	0	219	0	186	0	56	0
LT	Inelig	354	0	1120	0	1482	0	329	0	1103	0	1304	0
	Opt-Out	2011	0	85	0	404	0	1953	0	82	1	350	1
	DNF	689	4	329	6	103	4	643	2	312	3	95	2
	Grad	227	5	205	6	64	2	219	0	186	0	56	0
RH	Inelig	354	0	1120	0	1482	0	329	0	1103	0	1304	0
	Opt-Out	2011	0	85	1	404	0	1953	0	82	0	350	1
	DNF	689	1	329	5	103	1	643	2	312	2	95	2
	Grad	227	2	205	4	64	0	219	0	186	0	56	0

Percent of Drug Court Participants Using Each Modality of Treatment
During and After Drug Court
Thurston, Skagit and Kitsap Counties

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		During						After					
		Thurston		Skagit		Kitsap		Thurston		Skagit		Kitsap	
		N	%	N	%	N	%	N	%	N	%	N	%
OP	INELIG	35	0	0		4	0	28	18	0		0	
	OPT OUT	253	0	0		22	0	166	14	0		11	0
	DNF	81	41	18	39	6	33	38	24	13	31	5	60
	GRAD	19	95	15	33	0		4	25	5	0	0	
DX	INELIG	35	0	0		4	0	28	4	0		0	
	OPT OUT	253	0	0		22	0	166	4	0		11	0
	DNF	81	2	18	6	6	17	38	5	13	8	5	0
	GRAD	19	0	15	0	0		4	0	5	0	0	
II	INELIG	35	0	0		4	0	28	11	0		0	
	OPT OUT	253	0	0		22	0	166	5	0		11	0
	DNF	81	5	18	28	6	33	38	13	13	8	5	20
	GRAD	19	5	15	27	0		4	0	5	0	0	
EC	DNF	81	0	18	0	6	0	38	0	13	0	5	0
	GRAD	19	0	15	0	0		4	0	5	0	0	
LT	OPT OUT	253	0	0		22	0	166	0	0		11	0
	DNF	81	0	18	33	6	0	38	0	13	8	5	0
	GRAD	19	0	15	7	0		4	0	5	0	0	
RH	OPT OUT	253	0	0		22	0	166	2	0		11	0
	DNF	81	1	18	0	6	0	38	3	13	0	5	0
	GRAD	19	0	15	0	0		4	0	5	0	0	

Mean Amount of Treatment Received
By Participants Using Each Modality of Treatment
During and After Drug Court
King, Pierce and Spokane Counties

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		Mean Services During Drug Court			Mean Services After Drug Court		
		King	Pierce	Spokane	King	Pierce	Spokane
OP	Inelig	5	52	18	21	19	16
	Opt-Out	4	6	4	21	18	23
	DNF	29	34	54	18	15	16
	Grad	68	67	114	12	7	7
DX	Inelig	5	4	0	6	2	5
	Opt-Out	4	3	3	4	2	4
	DNF	5	3	5	5	2	3
	Grad	6	2	5	5	3	4
II	Inelig	30	0	0	29	22	22
	Opt-Out	23	21	26	22	17	21
	DNF	28	22	16	29	45	22
	Grad	39	21	25	28	28	21
EC	Inelig	47	0	0	47	64	22
	Opt-Out	32	0	0	54	0	90
	DNF	57	72	31	42	61	0
	Grad	76	0	0	0	0	0
LT	Inelig	0	1	0	10	56	79
	Opt-Out	1	0	0	56	121	60
	DNF	39	66	35	52	90	77
	Grad	100	110	59	12	0	0
RH	Inelig	0	0	0	44	41	37
	Opt-Out	22	7	0	42	0	45
	DNF	17	38	30	35	43	42
	Grad	57	43	0	30	0	0

Mean Amount of Treatment Received
By Participants Using Each Modality of Treatment
During and After Drug Court
Thurston, Skagit and Kitsap Counties

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		Mean Services During Drug Court			Mean Services After Drug Court		
		Kitsap	Skagit	Thurston	Kitsap	Skagit	Thurston
OP	Inelig	0	0	0	0	0	26
	Opt out	0	0	0	0	0	23
	DNF	31	43	20	40	16	14
	Grad	0	100	51	0	1	23
DX	Inelig	0	0	0	0	0	2
	Op out	0	0	0	0	0	5
	DNF	3	2	2	0	8	7
	Grad	0	0	0	0	0	0
II	Inelig	0	0	0	0	0	10
	Opt out	0	0	0	0	0	30
	DNF	10	23	17	18	21	26
	Grad	0	21	21	0	0	0
EC	Inelig	0	0	0	0	0	0
	Opt out	0	0	0	0	0	0
	DNF	0	0	0	0	0	0
	Grad	0	0	0	0	0	0
LT	Inelig	0	0	0	0	0	0
	Opt out	0	0	0	0	0	0
	DNF	0	30	0	0	59	0
	Grad	0	125	0	0	0	0
RH	Inelig	0	0	0	0	0	0
	Opt out	0	0	0	0	0	16
	DNF	0	0	59	0	0	0
	Grad	0	0	0	0	0	0