



Supporting SOBER Court: Technology for Our DWI Court Program

**for the Texas DWI Courts
Operational Tune-Up Meeting
March 29-30, 2012**

Agenda Topics

- **Harris County Recidivism Studies**
- **Sharepoint for SOBER Court Program Development**
- **Public Website for SOBER Court**
- ***ODL Generator***
- ***SOBER Caseload Explorer***

DWI Courts: Analog & Digital Domains

Feedback Loop:

Provide people with information about their actions in real time (or something close to it), then give them an opportunity to change those actions, pushing them toward better behaviors. Action, information, reaction.

A modified traffic sign can have a profound effect on drivers' behavior. Here's what happens.

1 Evidence

The radar-equipped sign flashes a car's current speed. First comes the data—quantifying a behavior and presenting that data back to the individual so they know where they stand. After all, you can't change what you don't measure.

4 Action

Drivers slow an average of 10 percent—usually for several miles. The individual has to engage with all of the above and act—thus closing the loop and allowing that new action to be measured.

2 Relevance

The sign also displays the legal speed limit—most people don't want to be seen as bad drivers. Data is just digits unless it hits home. Through information design, social context, or some other proxy for meaning, the right incentive will transform rational information into an emotional imperative.

3 Consequences

People are reminded of the downside of speeding, including traffic tickets and the risk of accidents.

Even compelling information is useless unless it ties into some larger goal or purpose. People must have a sense of what to do with the information and any opportunities they will have to act on it.



In the vicinity of the schools where the dynamic displays were installed, drivers slowed an average of 14 percent.

Wired Magazine
Harnessing the Power of Feedback Loops
http://www.wired.com/magazine/2011/06/ff_feedbackloop/all/1

DWI Court: the Digital Domain

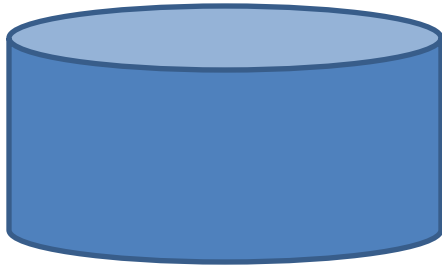
Harry & Pierre's Feedback Loops:

Alerts vs. Evidence-Based Practices

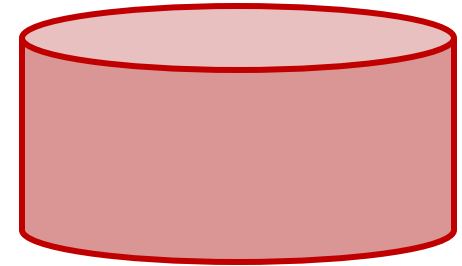
It's all about the data!

(Conditions vs. Compliance)

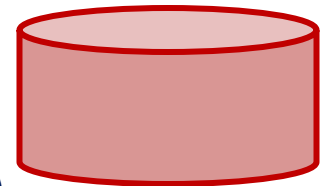
Data for SOBER Court



JIMS
Court Case
Management



CSCD
Supervision
Management



MIS
Compliance
Management

Judges: We're getting too little, too late (3 ring binders)

Pierre: Your data is # \$ % ! @ * # ! !

DWI Recidivism Studies

for the Harris County Criminal Courts at Law

1st Offense DWI Convictions (2001) / No Priors

52 months/local

17% recidivism rate

33% had their next case within 1 year

30% within two years

23% within 3 years

14% more than 3 years after their first DWI case

DWI Recidivism Studies

for the Harris County Criminal Courts at Law

1st Offense DWI Convictions (2001) / No Priors

52 months/local

17% recidivism rate

Defendants under 21 are more likely to have a future criminal case

40% of defendants age 17 had future cases

13% of those placed on probation had a future case

24% of those sentenced to jail time and/or a fine had a future case

DWI Recidivism Studies

for the Harris County Criminal Courts at Law

1st Offense DWI Convictions / No Priors

2001 = 17%

2002 = 18%

2003 = 17%

2004 = 14%

2005 = 16%

2006 = 16%



Harris County Criminal Courts at Law

Information for: [Defendants](#) | [for Plaintiffs](#) | [for Attorneys](#) | [for Jurors](#) | [for Crime Victims](#) | [for Educators](#)



1201 Franklin • Houston, Texas 77002

[Introduction to the County Criminal Courts](#)

[Venue and Jurisdiction](#)

[Rules of Court](#)

[Case Records Online](#)

[Examining the Work of Your Courts](#)

www.ccl.hctx.net/criminal/



Harris County Courts

Examining the Work of Your Courts

Information for: [Defendants](#) | [for Plaintiffs](#) | [for Attorneys](#) | [for Jurors](#) | [for Crime Victims](#) | [for Ed](#)

Case Records Online

County Criminal Courts

County Civil Courts

County Probate Courts

Justice of the Peace Courts

Harris County Courts

County Criminal Courts at Law

County Civil Courts at Law

County Probate Courts at Law

Justice of the Peace Courts

State District Courts of Harris County

Houston Municipal Courts

Related Websites

Harris County Clerks Office

Harris County District Clerk's Office

Harris County Pretrial Services

Harris County District Attorney

Harris County Constables

Harris County Sheriff's Department

Harris County Juvenile Probation

Community Supervision & Corrections

Harris County Homepage

Caseload Statistics

Caseload Trends for the Criminal Courts

Disposed Cases by Offense Category for the Criminal Courts

Performance Measures

Clearance Rate for the Criminal Courts

Time to Disposition for the Criminal Courts

Age of Caseload for the Criminal Courts

Note: The reports for caseload statistics and performance measures are updated monthly.

Research Studies

DWI Recidivism Studies for the Criminal Courts

Pretrial Detention Study for the Criminal Courts

(updated August, 2008)

Papers and Presentations

Performance-Based Criminal Case Processing

Court Management and Analytics: NCSC Court Solutions 2008

Technical Introduction to the Harris County Justice Data Warehouse

Texas Bar Association Task Force Report on Court Administration



Harris County Criminal Courts at Law DWI Recidivism Studies

Information for: [Defendants](#) | [for Plaintiffs](#) | [for Attorneys](#) | [for Jurors](#) | [for Crime Victims](#) | [for Educators](#)



1201 Franklin • Houston, Texas 77002

Introduction

The Harris County Criminal Courts at Law assess recidivism rates for defendants who were convicted of a first offense DWI and who had no previous criminal conviction in Harris County. Studies are conducted at a minimum of three years after the date of conviction. Defendants in the first population defined for these studies were convicted in 2001.

These studies include measures of recidivism relative to

- Judgment Category (Jail/Fine vs. Probation)
- Defendant Age
- Time Lapse to Second Offense
- Offense Category of Second Offense

DWI Recidivism Studies for the Criminal Courts

Cases Filed in 2001

Cases Filed in 2002

Cases Filed in 2003

Cases Filed in 2004

Cases Filed in 2005

Cases Filed in 2006

Comparison of Recidivism Measures: 2001-06

DWI Recidivism Studies
for the Harris County Criminal Courts at Law
1st Offense DWI / No Priors

52 months/local vs. 124 months/statewide
(4 years vs. 10 years)

17% vs. 34%

- **Sharepoint for program mgt**
- **Public website**
- **ODL Generator**
- **SOBER Caseload Explorer**

Order Granting Occupational Driver's License

Harris County Criminal Courts at Law

ODL Generator

Data Entry: Part 1

Court Information

Petitioner Information

Suspension Information

Employment Status

Counties Allowed

Time, Hours and Reasons

Court Information

Court

Judge

Cause Number

Petitioner Information

Name

Address

City, State Zip

Texas Driver's License Date of Birth

Suspension Information

Reason for Suspension

Date of Incident

Suspension Begin Date

Suspension End Date

Employment Status

Employed Employer

Student School

Other OtherAddress

Reason for ODL

Counties Allowed

Harris County **Galveston County** **Harris and Surrounding Counties**

Brazoria County **Montgomery County** **All Texas Counties**

Fort Bend County **Waller County** **Other**

Time, Hours and Reasons of Operation

Times of Operation

Reason For Travel

Goals:
simplify complex
conditions (grid) /
improve end product
for field use

Harris County Criminal Courts at Law

ODL Generator

Data Entry: Part 2 Additional Clauses

Time, Hours and Reasons of Operation

Times of Operation

Reason ForTravel

Additional Clauses

<input type="checkbox"/> Interlock Required	Required Installation by <input type="text"/>
<input type="checkbox"/> Substance Abuse Screening or Assessment Required	Paid by Date <input type="text"/>
<input type="checkbox"/> Substance Abuse Treatment	
<input type="checkbox"/> Supervision and Reporting	Report Date <input type="text"/>
<input type="checkbox"/> Administration Fee	Fee Date <input type="text"/>
<input type="checkbox"/> Drug or Alcohol Testing	
<input type="checkbox"/> Automobile Liability	

Available Conditions for an ODL

- Ignition Interlock
- Substance Abuse Screening
- Substance Abuse Treatment
- Supervision and Reporting
- Administration Fee
- Drug or Alcohol Testing
- Automobile Liability

EX PARTE Cause Number TEST
IN THE COUNTY CRIMINAL
COURT AT LAW NO. 8
Testfirstname Testlastname, PETITIONER HARRIS COUNTY, TEXAS

Harris County Criminal Courts at Law

ODL Generator

Sample Order: Page 1

ORDER GRANTING OCCUPATIONAL DRIVER'S LICENSE REQUIRING PETITIONER TO OPERATE A VEHICLE EQUIPPED WITH AN IGNITION INTERLOCK EFFECTIVE 11/24/2011

On this day the Court considered the verified petition filed by Petitioner pursuant to section 521.242 Texas Transportation Code (Vernon 2011), testimony by the Petitioner, the Petitioner's driving record, and any evidence presented by the attorney representing The State of Texas.

FINDINGS OF FACT The Court **FINDS** it has jurisdiction to hear this matter; and that Petitioner presented sufficient evidence of the following:

1. Petitioner's name is Testfirstname Testlastname
2. Petitioner resides at 12345 Teststreet
Houston, TX 77002
3. Petitioner driver's license number and date of birth 12345678 11/22/1933
4. Petitioner's driver's license was suspended as a result of 11/22/2011. Test Reason For Suspension on
5. The beginning date of the suspension is 11/23/2011, and the ending date is 11/23/2012.
6. Petitioner is: employed by Test Employer Inc. and requires the use of a motor vehicle to Test Reason for ODL
7. Petitioner provided the Court with evidence of financial responsibility in accordance with chapter 601 Texas Transportation Code

This Court Grants Petitioner an occupational driver's license, and **Orders** Petitioner to comply with the following license restrictions:

1. **County/Countries of Operation:** Harris and Surrounding Counties, Brazoria County, and Montgomery County
2. **Times of Operation:** Test Hours of operation
3. **Reason for Travel:** Test Reason for Travel
4. **Route(s) for Travel:** The most direct route between locations listed herein for the reason(s) permitted by this order without deviation.

The Court Further Orders Petitioner to Comply with the Additional Conditions of this license found in Exhibit 1 which is incorporated by reference herein for all purposes.

The court further directs that the Harris County Community Supervision and Corrections Department supervise the petitioner and monitor the conditions of this order.