The Current State of Ignition
Interlocks
Program Overview
Research to Practice
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Ignition Interlock Effectiveness

- CDC Systematic Review:
  - Median 73% reduction in re-arrest rates while installed
Ignition Interlock Legislation

- 47 States with laws
- 8 states with first offense laws
- 6 states with high-BAC laws
Ignition Interlock Legislation

- 2007 - 32 bills in 21 states
- 2008 - 70 bills in 27 states
Reasons for Repeat Offenses?

- Believe they can drive safely while drunk
- Believe they will not get caught
- Too drunk to think about alternatives
- 1/4 report alcohol abuse or dependence problems in their families
- Most drove while suspended
Potential Benefits

Interlocks could-

• Protect the Community
• Facilitate assessment, monitoring and rehabilitation
• General Deterrence
How Much Benefit from Keeping Offenders Off the Road for a Year?

- DWI arrests are good predictors of future risk
- Drivers with .08+BAC in fatal crashes are 8 times more likely to have prior convictions than drivers with no alcohol.
Role in Assessment, Monitoring & Remediation?

- Interlock test results can be an indicator of progress – and a good predictor of post-interlock behavior.
- Promising results from linking test performance with appropriate consequences.
Ignition Interlocks

• Effective in reducing recidivism
• Featured in CEDD
• Under use in U.S.
Most Significant Challenges

- Education for Judges and CJS
- Implementing New Laws
- Rural Access
- Specific Program Elements
Ignition Interlocks

- 8 State laws cover ALL offenders
- All but 3 States authorize their use
- Effective while in use
- Use is increasing, but still under-used
Currently Installed Interlocks in US

Data from 10 Providers; Plot by Richard Roth; August, 2008

- 2006: 98,665
- 2007: 133,524
- 2008: 146,337
Currently Installed Interlocks by State
Data From 9/10 Providers; Plot by Richard Roth; August 2008

Chart showing the number of installed interlocks by state.
Interlocks per 10,000 Residents by State
Data from 9/10 Providers; Plot by Richard Roth, PhD;
August, 2008
Headquarters Activities - Support of New Laws

- Interlock Toolkit
- Legislative History
Headquarters Activities - Program Implementation

- Judicial Primer and Curriculum
- Technical Assistance to States
- Rural Demo
- Elements of Model Interlock Programs
- Case Studies
NHTSA Supported Activities

• Rural Demo
  – Focus on Judicial Education
Questions?

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