



Evaluating the Effectiveness of Electronic Monitoring of Moderate and High-Risk Offenders Under Supervision

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Background

- Electronic monitoring (EM) boom
 - Jessica Lunsford Act
 - Advances and improvements in technology
- Research has not kept pace
 - Limitations of literature
 - Padget, Bales, and Blomberg (2006)
- Overview of EM
 - History of EM in Florida
 - RF and GPS technologies



Project Overview

- Project Components
 - Process evaluation
 - Outcome evaluation
 - Cost-effectiveness analysis

- Data
 - Florida Department of Corrections data
 - Interviews with offenders, officers, administrators



Outcome Evaluation

- Research questions:
 - Is EM effective in reducing the likelihood of failure while on home confinement?
 - Is there a lasting effect?
 - Is it more effective for certain types of offenders?
 - How/why is EM effective?



- Outcomes
 - Revocation for a new offense
 - Revocation for a technical violation
 - Absconding
- Treatment
 - EM
- Controls
 - Socio-demographic characteristics
 - Criminal history
 - Current offense and sentence
 - Time-varying events



- Proposed design
 - Propensity score matching
 - Cox regression
- Unexpected realities
 - Timing of EM assignment
 - True meaning of “revocation”



Process Evaluation

- Research questions:
 - Is EM implemented as specified; if not, how do operations differ from those intended?
 - Are there obstacles or impediments impacting EM's operation?
 - Does the program have unintended consequences and unanticipated outcomes and, if so, what are they and who is affected?
 - What is the view of EM from the perspectives of program staff, FDOC administrators, and offenders?



Process Evaluation

- Proposed design
 - Face-to-face interviews in 4 circuits
 - Offenders on EM
 - Officers with EM caseload
 - Administrators of EM program
- Status
 - Pilot test completed and instruments revised
 - Interviews begin end of October



- A week in the life of a monitored offender



QUESTIONS, COMMENTS,
SUGGESTIONS?