



Multi-site Evaluation of the Serious and Violent Offender Reentry Initiative



Results from the Multi-site Evaluation of the Serious and Violent Offender Reentry Initiative

Pamela K. Lattimore
Danielle Steffey & Christine Lindquist

Presented to
American Correctional Health Services Association
May 13, 2006


Funded by NIJ Grant No. 2004-RE-CX-0002

Multi-site Evaluation of SVORI


2

Overview

- Serious and Violent Offender Reentry Initiative
- Multi-site SVORI Evaluation Design
- SVORI Programs and Health Services: Results from the Program Director Survey
- Prisoner Treatment Needs and Services: Initial Findings from the SVORI Impact Evaluation



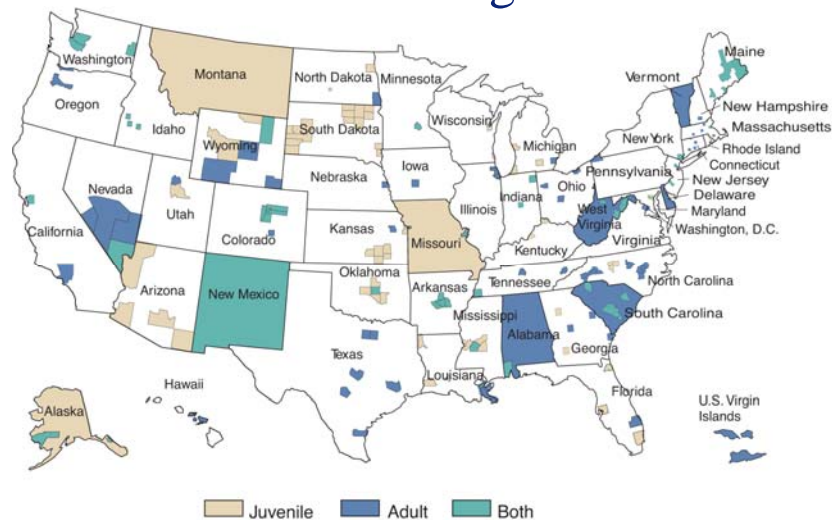
www.svori-evaluation.org



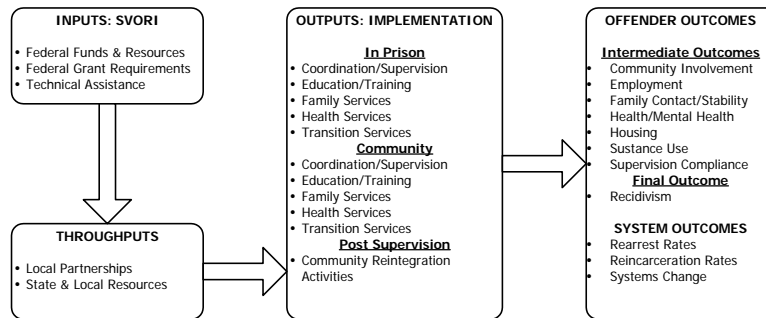
SVORI

- Multi-site Evaluation of the Serious & Violent Offender Reentry Initiative (SVORI)
 - Collaborative Federal effort to improve reentry outcomes in the areas of criminal justice, employment, education, health, and housing
 - Funded by Education, Health and Human Services, Housing and Urban Development, Justice, and Labor
- 69 grantees are running 89 programs that
 - Target supervised adult & juvenile populations
 - Incorporate partnerships among state and local agencies to provide comprehensive services to prisoners returning to the community
 - Are locally designed to meet local needs and organizational capabilities

SVORI Programs



SVORI Program Model



The Multi-site SVORI Evaluation

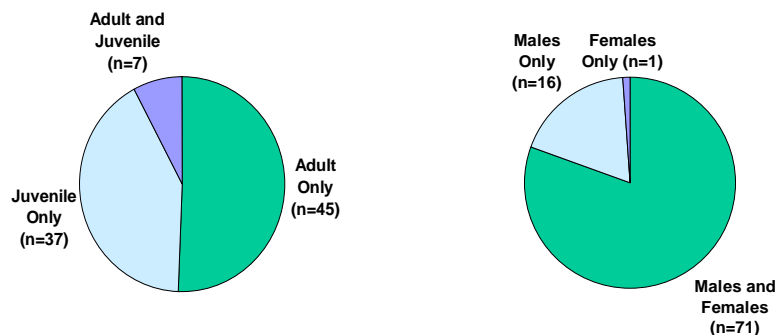
- GOAL: "...determine whether the selected programs have accomplished the overall goal of the Reentry Initiative—increasing public safety by reducing recidivism among the populations served by the program—and determine the relative costs and benefits of the program."
- Evaluation Components
 - **Implementation Assessment:** document implementation of SVORI, including targeted populations, program elements, and agencies
 - **Impact Evaluation:** determine the extent to which SVORI improves access to services and employment and health outcomes, and reduces criminal behavior of returning criminals
 - **Economic Evaluation:** determine whether SVORI is cost effective
 - **Dissemination:** produce useful products throughout the evaluation

Implementation Assessment

- Three surveys of SVORI Program Directors
 - 2004 survey results were used in the *National Portrait of SVORI*, the Multi-site Evaluation's preliminary assessment of all 69 sites
 - 2005 survey results are being used to produce short reports on specific topics, *Reentry Research in Action: Findings from the Field*
 - 2006 survey was conducted this spring and focused on sustainability and 'lessons learned'; results will be available this summer
 - Results are available on <www.svori-evaluation.org>
- Annual site visits are being conducted in impact sites where offender interviews are being conducted

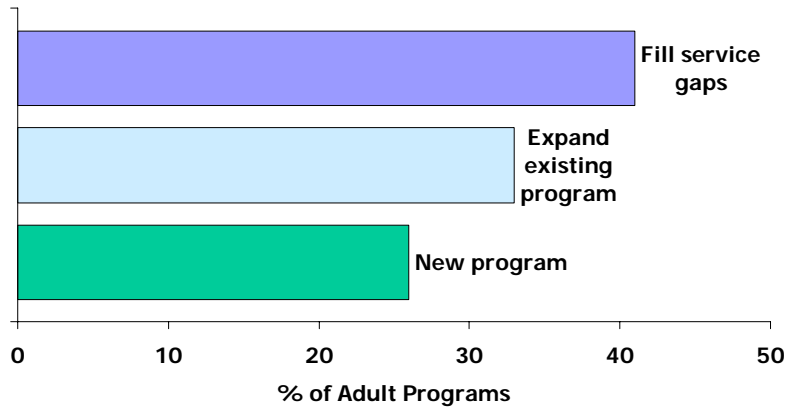
SVORI Programs

- 69 grantees operate 89 programs



*Note: youthful offender programs classified with adult programs unless the program is a juvenile/youthful offender combination.

SVORI Funds Used to Fill Service Gaps & Expand Programs



Source: 2005 Survey of SVORI Program Directors

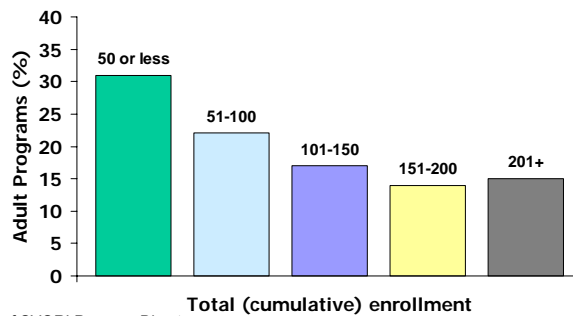


www.svori-evaluation.org



SVORI Programs Are Small

- 51% had enrolled ≤ 100 people (as of 12/31/2004)
- Actual enrollments are lower than programs' initial projections with 67% of programs reporting that their total (cumulative) enrollments were lower than originally projected



Source: 2005 Survey of SVORI Program Directors



www.svori-evaluation.org



SVORI Programs

- Focus on the general “serious and violent population” (85%)
- Focus equally on the pre- and post-release phase (67%)
- Provide services in selected institutions (64%)
- Target individuals being released to selected communities (66%)
- Report attempting to provide all needed services rather than delivering a specific service or set of services (90%)

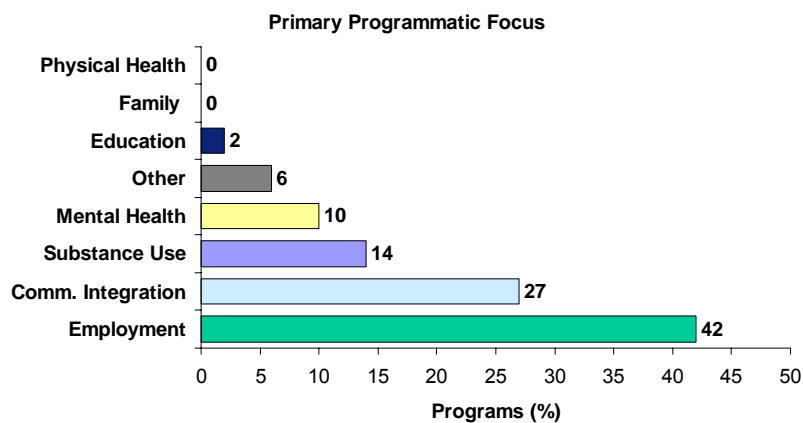
Source: 2005 Survey of SVORI Program Directors



www.svori-evaluation.org



Primary Focus of Adult SVORI Programs



Source: 2005 Survey of SVORI Program Directors



www.svori-evaluation.org



Service Delivery

Programs & Services Measured (2005 PD Survey)

- | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ol style="list-style-type: none"> 1. Risk assessment 2. Needs assessment 3. Treatment/release plan development 4. Legal assistance 5. Assistance obtaining identification 6. Assistance obtaining benefits 7. Financial support/emergency assistance 8. Peer support groups 9. 1-on-1 mentoring 10. Housing placements/referrals 11. Transportation (post-release only) 12. Comprehensive drug treatment programs 13. AA/NA 14. Counseling sessions 15. Mental health services | <ol style="list-style-type: none"> 16. Anger management/violence counseling 17. Medical services 18. Dental services 19. Education/GED/tutoring/literacy 20. Vocational training 21. Employment referrals/job placement 22. Resume & interviewing skills development 23. Work release program 24. Cognitive skills development/behavior pgm. 25. Life skills training 26. Domestic violence services 27. Parenting skills development 28. Family reunification 29. Family counseling 30. Formal post-release supervision (post only) |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

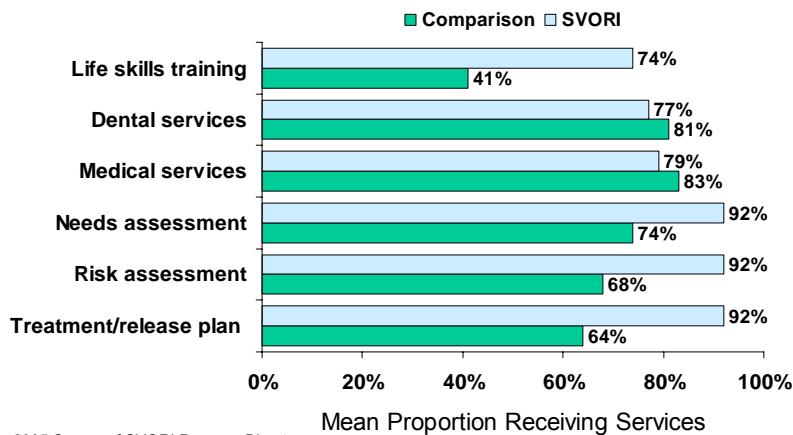


www.svori-evaluation.org



Adult Program Service Delivery

Most Common Pre-release Services



Source: 2005 Survey of SVORI Program Directors

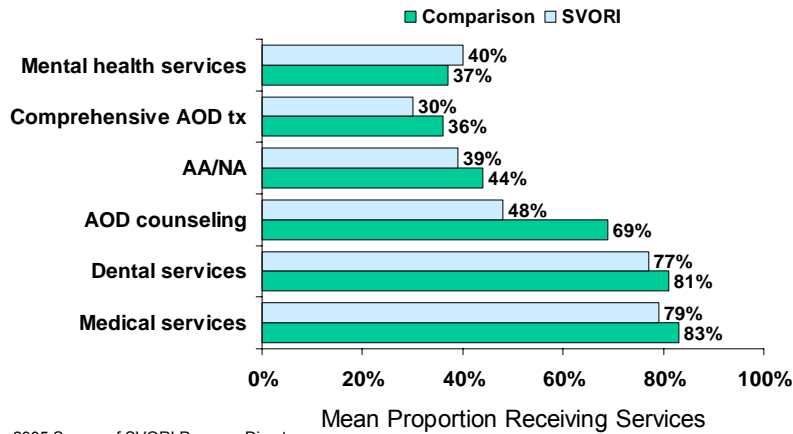


www.svori-evaluation.org



Adult Program Service Delivery

Most Common Health-Related Pre-release Services



Source: 2005 Survey of SVORI Program Directors

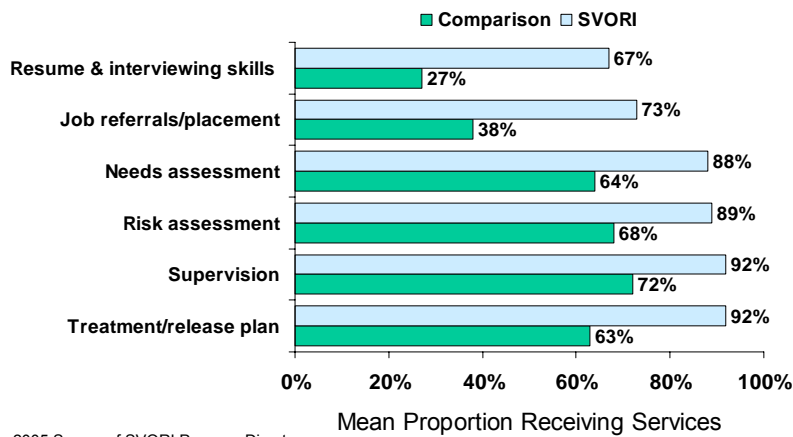


www.svori-evaluation.org



Adult Program Service Delivery

Most Common Post-release Services



Source: 2005 Survey of SVORI Program Directors



www.svori-evaluation.org



Service Delivery

- Issue: Each program offers a unique combination of numerous services and programs, comparison subjects are also receiving services and programs (“the status quo”), variation exists in the proportion of participants who receive each service (either because of “need” or availability)
- Solution: “Service Bundle Scores” developed by grouping individual services into five bundles
 - Use the midpoint of the proportion receiving each service in a bundle and divide by the # of services in the bundle
 - This was done for each site and was done for SVORI and “comparison” offenders pre- and post-release
 - Interpretation of service bundle scores: the average percentage of offenders receiving all the services in the bundle

Service Bundles

- **Coordination & Supervision:** risk assessment, needs assessment, treatment/release plan, and (post-release only) supervision
- **Transition Services:** legal, id assistance, benefits assistance, financial support/ emergency assistance, peer support, mentoring, housing, and (post-release only) transportation
- **Health Services:** AA/NA, counseling, comprehensive AOD treatment, mental health, medical, dental, anger mgmt/violence counseling
- **Employment/Education/Skills Building:** education/GED/ tutoring/literacy, vocational training, employment referral/job placement, resume/interviewing skills, work release, cognitive skills development, life skills
- **Family Services:** parenting skills, family counseling, family reunification, domestic violence services

Service Delivery (PD Survey)

Range of Pre-Release Service Bundle Scores: Adult Programs

	SVORI Participants			Non-participants		
	Minimum	Mean	Maximum	Minimum	Mean	Maximum
Coordination & Supervision	9	92	100	0	79	100
Transition Services	0	43	95	2	25	77
Health Services	7	56	95	11	48	82
Employment/ Education/Skills Building	2	52	86	0	32	86
Family Services	0	33	100	0	17	69

Service Delivery (PD Survey)

Range of Post-Release Service Bundle Scores: Adult Programs

	SVORI Participants			Non-participants		
	Minimum	Mean	Maximum	Minimum	Mean	Maximum
Coordination & Supervision	0	89	100	0	63	100
Transition Services	0	43	95	0	19	75
Health Services	0	39	86	0	25	71
Employment/ Education/Skills Building	0	46	91	0	22	86
Family Services	0	30	100	0	15	75

Impact Evaluation

- Goal is to determine the extent to which SVORI
 - improves access to appropriate, comprehensive, integrated services
 - improves employment, health, & personal functioning of returning prisoners
 - reduces criminal activity

Impact Evaluation

- Data are being collected in 14 states
 - 2 states: adults and juveniles
 - 2 states: juveniles only
 - 10 states: adults only
- Baseline (pre-release) data collection began July 2004 & concluded November 2005
- Follow-up interviews are being conducted at 3-, 9- & 15-months post release
- Oral swab drug tests are conducted at the 3- & 15-month interviews (unless institutionalized or incarcerated)
- Administrative data are being collected from DOC, DJJ, P&P, State law enforcement agencies (arrests), and ESC

Impact Evaluation Outcome Measures

- **Self Sufficiency & Quality of Life**
 - Employment
 - Housing
 - Family (including contacts, stability & child custody/support)
 - Community Involvement
- **Health**
 - Substance Use (sobriety & relapse prevention)
 - Physical Health
 - Mental Health
- **Reduced Criminality**
 - Supervision Compliance
 - Reoffending
 - Rearrest
 - Reconviction
 - Reincarceration

Data Collection (as of 4/5/2006)

- **Baseline: 4,354 cases fielded**
 - finished in December 2005
 - **2,682 interviews completed**
 - 1,672 not interviewed--373 refusals (a refusal rate of 8.5%)
- **3-month: 2,383 cases fielded**
 - 1459 interviews completed (64% response rate)
 - 112 cases open
 - 812 not interviewed—582 because they could not be located/were unavailable
 - 161 reincarcerated (interviewed 100)
- **9-month: 1,629 cases fielded**
 - 886 interviews completed (64% response rate)
 - 253 cases open
 - 490 not interviewed—345 because they could not be located/were unavailable
 - 240 reincarcerated (interviewed 196)
- **15-month: 842 cases fielded**
 - 407 interviews completed (75% response rate)
 - 298 cases open
 - 136 not interviewed—93 because they could not be located/were unavailable
 - 123 reincarcerated (interviewed 106)

Characteristics of Adult Male Respondents

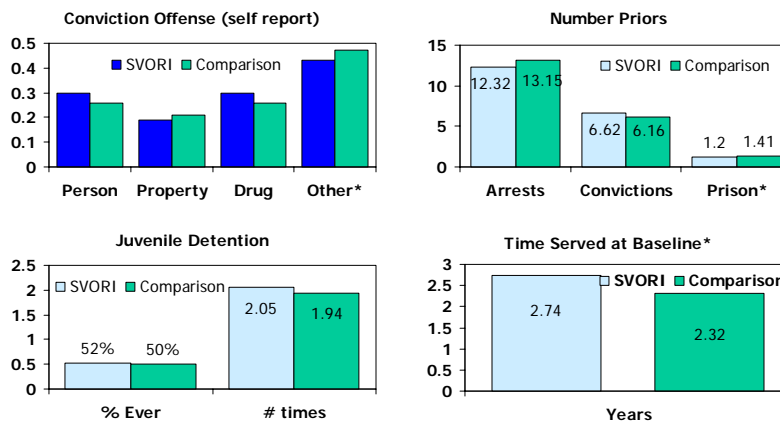
Variable*	SVORI	Comparison
Age @ interview	28.77	29.10
White*	0.32	0.37
Black*	0.56	0.49
Hispanic	0.05	0.04
Other race*	0.07	0.10
Homeless prior to incarceration	0.12	0.12
HS grad/GED	0.62	0.60

*p-value < .05

Source: Baseline interviews: N = 1879



Characteristics of Adult Male Respondents



Source: Baseline interviews: N = 1879

*p-value < .05



Characteristics of Adult Male Respondents

Variable*	SVORI	Comparison
Currently married/ steady relationship?	0.38	0.40
Children < 18 yrs?	0.60	0.62
Family problems with AOD?	0.72	0.73
Any family member convicted of crime?	0.75	0.76
Friends before incarceration, convicted?	0.83	0.84
Friends before incarceration, AOD?	0.81	0.83

*p-value < .05

Characteristics of Adult Male Respondents

	SVORI	Comparison
SF12 Physical health scale	53.55	53.38
SF12 mental health scale	48.77	48.96
Prior to incarceration, AOD treatment	42%	40%
Alcohol use in 30 days prior to incarceration	68%	66%
Used drugs in 30 days prior to incarceration	66%	69%
Self efficacy scale (0-12)	7.94	7.92
Locus of control scale (0-12)	8.66	8.52
Readiness for change scale (0-18)	13.81	13.79
Spirituality scale (0-15)	12.30	12.40
Legal cynicism (0-15)	5.58	5.63

*p-value < .05

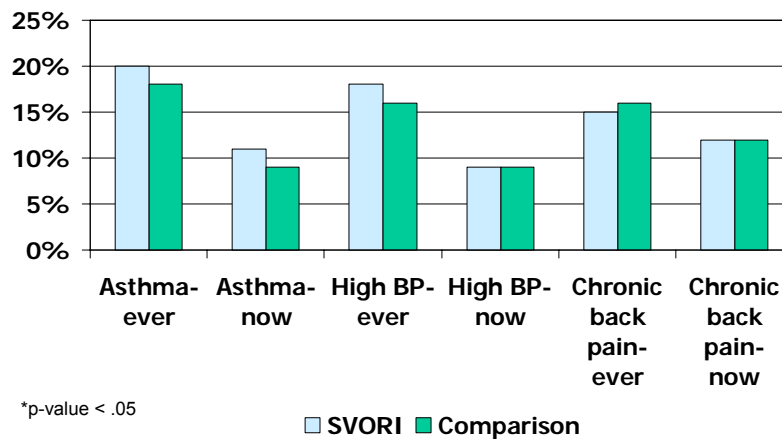
Mental & Physical Health Indicators

(Source: Offender Baseline Interviews with male offenders; N ~1879)

- Scores on SF-12 mental and physical health indicators were similar for SVORI and comparison subjects
 - Mental Health: SVORI (48.77), Comparison (48.65)
 - Physical Health: SVORI (53.55), Comparison (53.38)
- 18% of both groups reported “accomplishing less in the past 30 days because of physical health”
- 26% of both groups reported “accomplishing less in the past 30 days because of mental health”

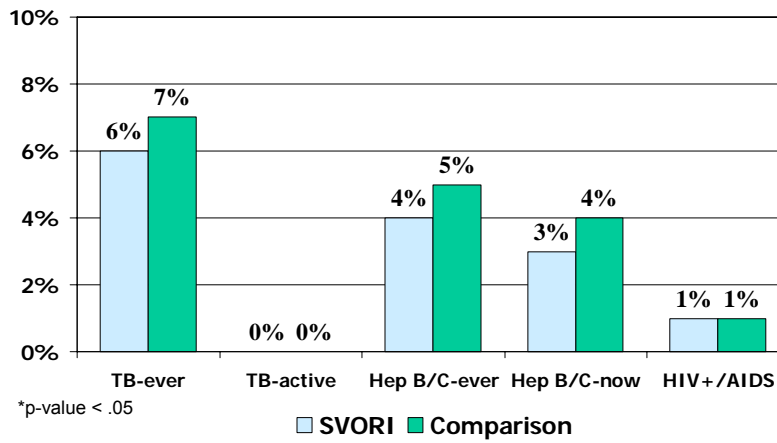
Self-Reported Health Problems

(Source: Offender Baseline Interviews with male offenders; N ~1879)



Self-Reported Health Problems

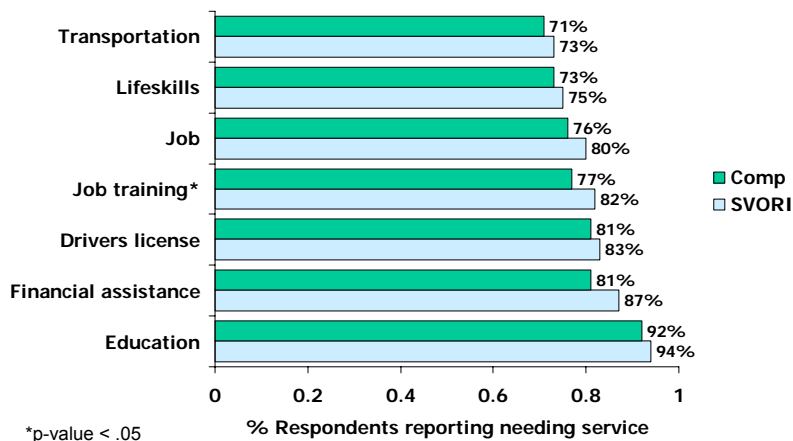
(Source: Offender Baseline Interviews with male offenders; N ~1879)



www.svori-evaluation.org



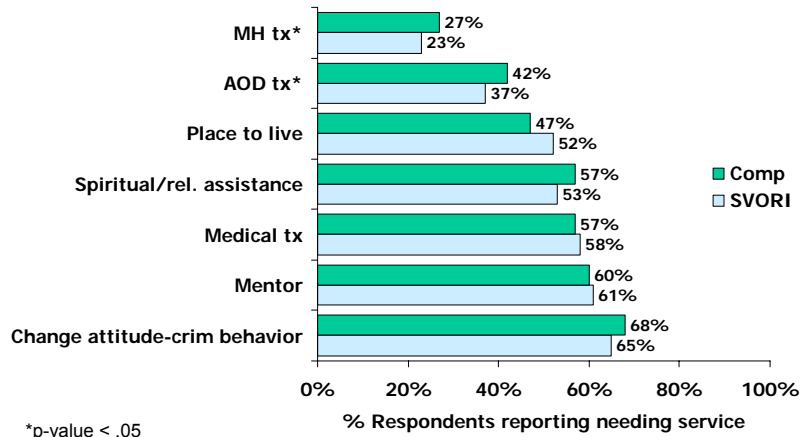
Service/Assistance Needs of Adult Male Respondents



www.svori-evaluation.org



Service/Assistance Needs of Adult Male Respondents



Pre-Release Services Received

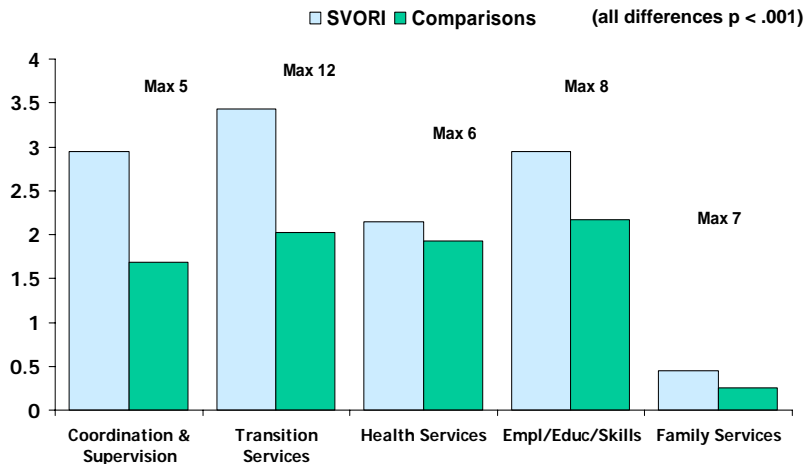
- Service bundle scores (analogous to those developed using the program-level data) have been developed
- For each individual and each bundle
 - Sum the number of items in each bundle reported received
 - Divide by the number of items in the bundle
 - Multiply by 100
 - Score is percentage of services received

Pre-Release Services Received

- **Individual service receipt bundles**
 - **Coordination & Supervision:** needs assessment, needs assessment for release, case manager, reentry plan, worked with anyone to plan for release
 - **Transition Services:** taken programs to prepare for release; taken class for release; legal assistance; assistance accessing financial assistance, public financial assistance, public healthcare assistance, transportation, clothing/food; assistance obtaining documents, finding place to live, getting drivers license; mentoring
 - **Health Services:** medical tx, dental tx, MH tx, AOD tx, abuse groups, anger management programs
 - **Employment/Education/Skills Development Services:** employment services, educational services, money management, other lifeskills, assistance w/ personal relationships, training to change criminal behavior, institution job, work release
 - **Family Services:** assistance finding child care, getting child support; assistance modifying child support debt, custody; parenting class; DV support group; batterer intervention

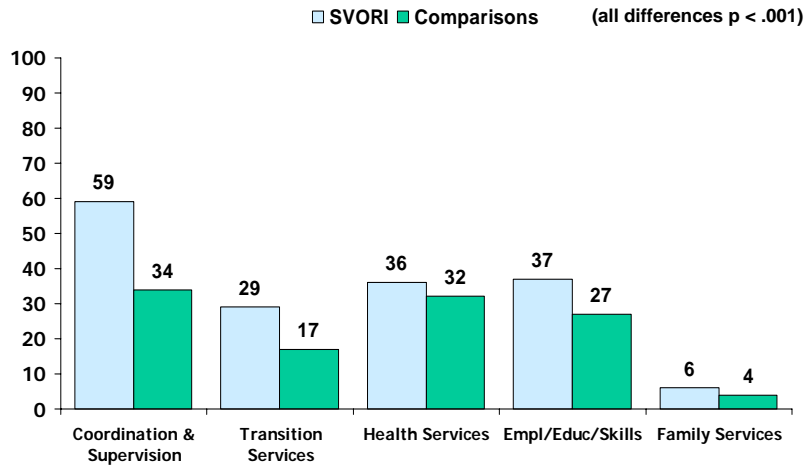
Service Delivery (Offender Survey)

Pre-Release Services: Raw Scores



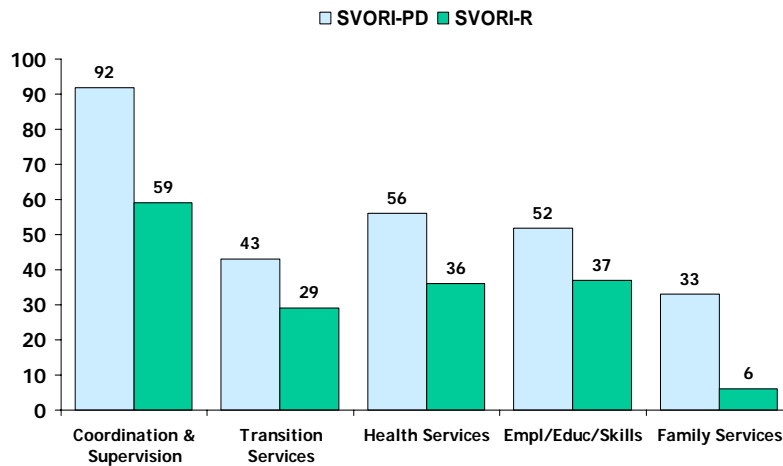
Service Delivery (Offender Survey)

Pre-Release Service Bundle Scores (0–100)



Service Delivery

Pre-Release Service Bundle Scores (0–100)



Impact Conclusions

- SVORI subjects similar to comparisons on many important measures, including age, criminal history, employment history, AOD history, many expressed needs, and a variety of scales including readiness for change
- Among differences of potential concern
 - Race (confounded with site?)
 - Time served (artifact: individuals not selected for SVORI because time remaining too short?)
- Substantial differences in reported services received (consistent with PD reports that SVORI participants were receiving more) but levels are far less than 100%

Impact Evaluation: Next Steps

- Complete data collection (May 2007)
- Continue to assess service delivery, including refining bundles
- Examine treatment needs matching
- Acquire administrative data from sites
- Conduct response bias analyses
- Conduct attrition analyses
- Analyze 3-month follow-up data focusing on intermediate outcomes
- Recidivism analyses

www.svori-evaluation.org