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Serious and Violent Offender Multi-site Evaluation

What We've Learned: Findings from the Multi-site SVORI Evaluation


Pamela K. Lattimore, Ph.D.
Principal Scientist
RTI International

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Today

- **Overview: SVORI & the multi-site evaluation**
- **Implementation: What did the respondents tell us about service & treatment needs? Services & treatment receipt?**
- **Impact: What did the respondents tell us about outcomes?**
- **Wrap up: What is still to come**


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SVORI Overview

- **Serious and Violent Offender Reentry Initiative funded agencies to develop programs to improve criminal justice, employment, education, health, and housing outcomes for released prisoners**
- **69 agencies received federal funds (\$500,000 - \$2,000,000 over 3 years) to develop 89 programs that**
 - Targeted adult & juvenile populations
 - Incorporated partnerships among state and local agencies to provide comprehensive services to prisoners returning home
 - Were locally designed to meet local needs and organizational capabilities

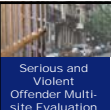


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Multi-site SVORI Evaluation

- **Implementation: Identify local SVORI program components —what was intended & what was achieved**
 - Three rounds of SVORI Program Directors surveys
 - ◆ Searchable information on individual programs & Reentry Research in Action briefs at www.svori-evaluation.org
 - Self-report service needs and receipt information from four waves of interviews with SVORI participants and comparisons



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Multi-site SVORI Evaluation

- **Impact: Determine the extent to which SVORI increased services & programming; improved employment, health, & personal functioning; and reduced criminal activity of returning prisoners**
 - Four waves of interviews with more than 2,500 adult & juvenile offenders in 14 states (drug testing at 3 & 15 months)
 - Agency data (DOC, DJJ, P&P, FBI & ESC)
- **Cost-benefit analyses being conducted in a subset of impact sites**

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12 Adult and 4 Juvenile Impact Evaluation Sites

- **Northeast (2 states)**
 - Maine
 - Pennsylvania
- **Midwest (4 states)**
 - Kansas (adult & juvenile)
 - Indiana
 - Iowa
 - Ohio
- **South (5 states)**
 - Florida (juvenile only)
 - Maryland
 - Missouri
 - Oklahoma
 - South Carolina (adult & juvenile)
- **West (3 states)**
 - Colorado (juvenile only)
 - Nevada
 - Washington


*Adult only unless noted

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Program Characteristics: In 2005, PDs Said

- Focused on the general “serious and violent population” (85%)
- Focused equally on the pre- and post-release phase (67%)
- Geographically targeted pre-release (specific institutions) and post-release (specific release communities)
- Most (90%) programs reported attempting to provide all needed services rather than delivering a specific service or set of services

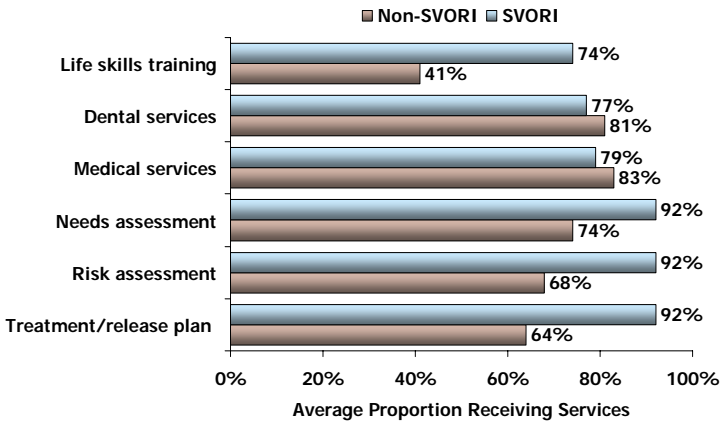
- Primary focus of adult programs
 - Employment: 42%
 - Community integration: 27%
 - Substance use: 14%
 - Mental health: 10%
 - Education: 2%
 - Family: 0%
 - Other: 6%

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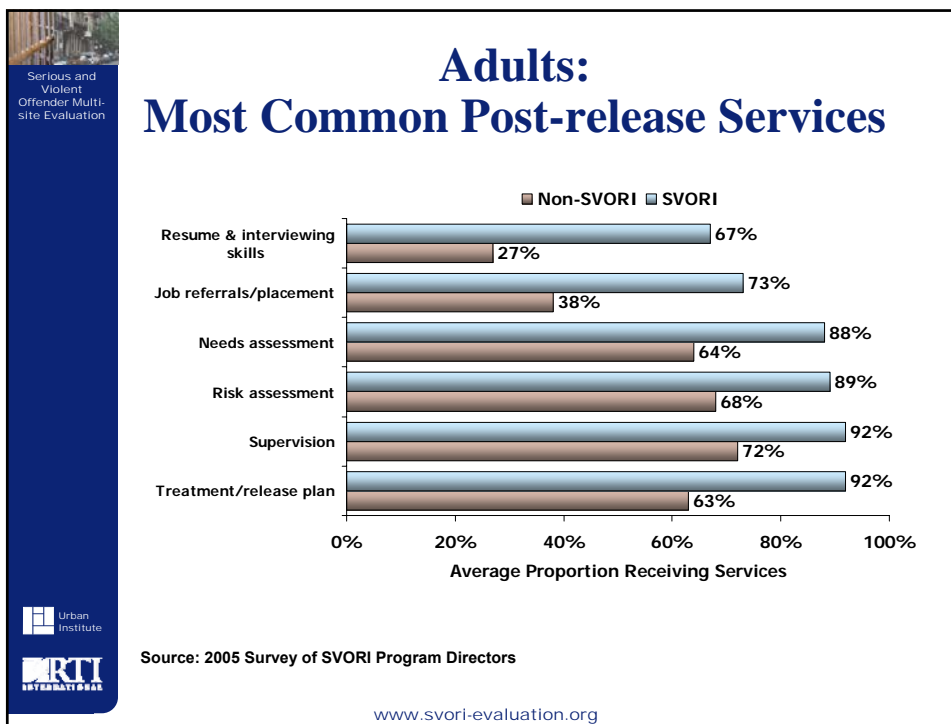
Adults: Most Common Pre-release Services



Service Category	Non-SVORI (%)	SVORI (%)
Life skills training	41%	74%
Dental services	81%	77%
Medical services	83%	79%
Needs assessment	74%	92%
Risk assessment	68%	92%
Treatment/release plan	64%	92%

Source: 2005 Survey of SVORI Program Directors

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- Serious and Violent Offender Multi-site Evaluation
- ## In 2006, PDs Reported
- All 51 adult programs enrolled at least 1 participant
 - Most programs (n=29) began enrolling participants in 2003
 - 34 programs were still enrolling new participants in March 2006 (time of survey)
 - 23 programs planned to continue enrolling indefinitely
- Source: 2006 Survey of SVORI Program Directors
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Sustainability 2006 (51 Adult Programs)

- 43 PD's (82%) reported other reentry initiatives underway in their states
- 47 PD's (94%) planned to continue at least some SVORI elements once SVORI funds were no longer available
- Of those planning to continue, 36 (77%) planned to expand

SVORI Elements PDs Planned to Retain (N = 51)

SVORI Element	Number of Programs
Other	10
Eligibility screening	23
Steering committee	24
Staff	27
Curriculum	28
Pre-rel services	36
Post-rel services	37
Partnerships	41
Service coordination	41

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What We've Learned from Impact Evaluation Respondents

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Impact Study Respondents

- Interviewed SVORI participants and comparison subjects
 - 16 programs
 - 14 states
 - More than 300 prisons & jails
 - More than 7,000 completed interviews

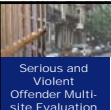


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Impact Evaluation Outcome Measures

- **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
- **Agency-level impact: Systems Change**
 - Agency cooperation
 - Sustainability




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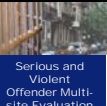


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Characteristics of Adult Male Respondents

- 29 years of age
- About 40% reported being married or in a steady relationship & about 60% reported having children < 18 years
- About 60% had a HS diploma or GED
- About 2/3rds reported having a job 6 months prior prison & 90% “ever had a job”
- Most had family & friends who were AOD and crime involved
- About 2/3rds reported drug and alcohol use in the 30 days prior to prison


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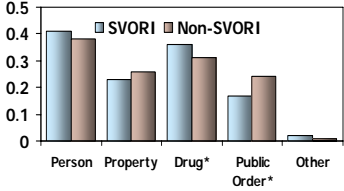
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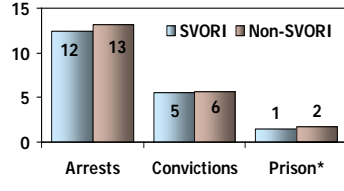
Characteristics of Adult Male Respondents

Conviction Offense (self report)



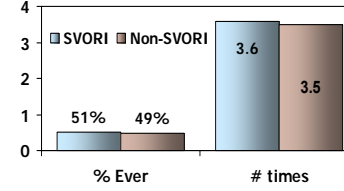
Offense	SVORI	Non-SVORI
Person	0.40	0.38
Property	0.22	0.25
Drug*	0.35	0.32
Public Order*	0.15	0.22
Other	0.02	0.02

Number Priors



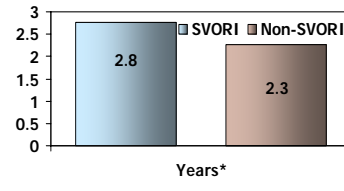
Prior Type	SVORI	Non-SVORI
Arrests	12	13
Convictions	5	6
Prison*	1	2

Juvenile Detention



Metric	SVORI	Non-SVORI
% Ever	51%	49%
# times	3.6	3.5

Time Served at Baseline




Group	Years*
SVORI	2.8
Non-SVORI	2.3

*p-value < .05

Source: Baseline interviews: N = 1697

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What They Needed & What They Got: Is Service Matching Enhanced through SVORI?

Results from the Offender Interviews

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Service Need and Delivery: Programs & Services Measured

- Needs assessment (receipt only)
- Case management (receipt only)
- Staff for release planning (receipt)
- Post release supervision (receipt)
- Legal assistance
- Financial assistance
- Public assistance
- Obtaining identification
- 1-on-1 mentoring
- Assistance obtaining documents
- Housing placements/referrals
- Transportation (post-release only)
- Assistance getting driver's license
- Dental health services
- Physical health services
- Mental health services
- Drug treatment services, AA/NA
- Abuse support groups
- Anger management/violence counseling
- Job services
- Education/GED/tutoring/literacy
- Money management
- Life skills training
- Personal relationships training
- Training to change attitudes regarding criminal behavior
- Domestic violence services
- Assistance with receipt of child support
- Child support debt modification
- Child custody modification
- Parenting skills development
- Assistance with child care

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Service Needs & Receipt Bundles

- **Coordination & Supervision (received only):** needs assessment, case management, worked with anyone to reintegrate, supervision
- **Transition Services:** legal assistance, financial assistance, public benefits assistance, healthcare insurance, mentoring, assistance obtaining documents, finding place to live, transportation, getting drivers license, clothing/food
- **Health Services:** tx for physical, MH, AOD, abuse groups, anger management programs
- **Employment/Education/Skills Building Services:** assistance finding job, educ. services, money management, gen. lifeskills, assistance w/ personal relationships, changing criminal thinking
- **Family Services:** DV support group, batterer intervention
- **Child Services:** getting child support, assistance modifying child support debt, custody, parenting class, assistance finding child care (for the ~ 600 cases with children < 18 years)

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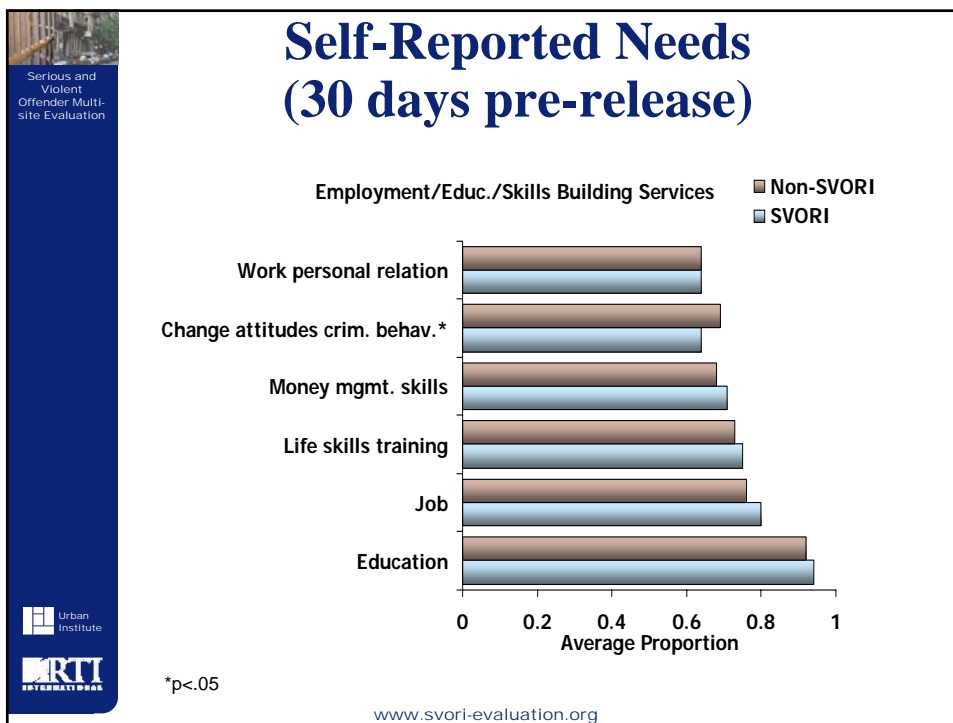
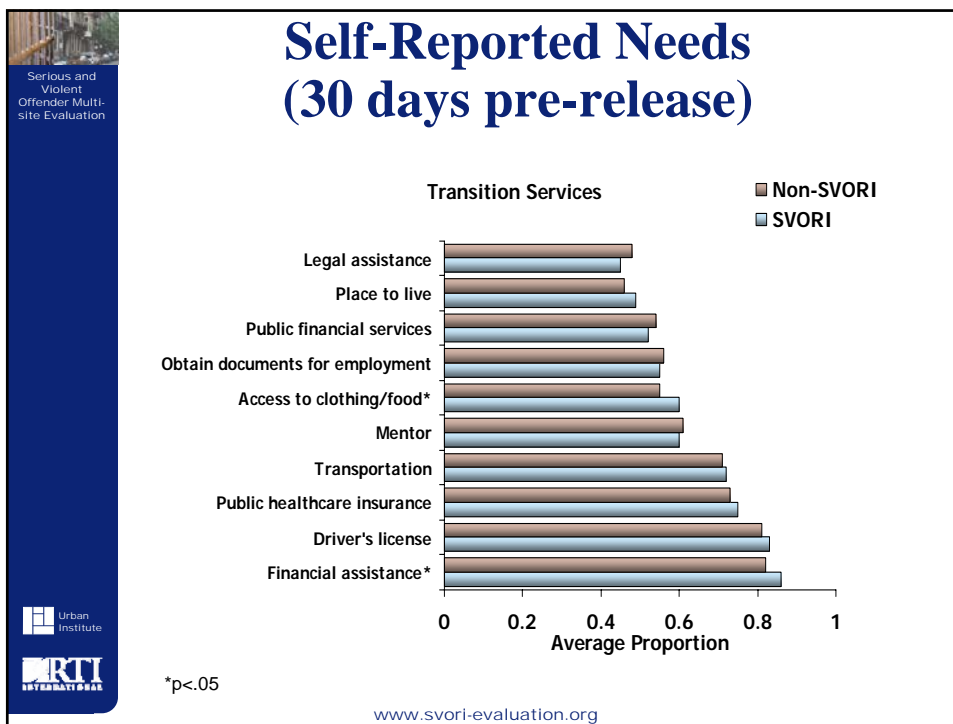
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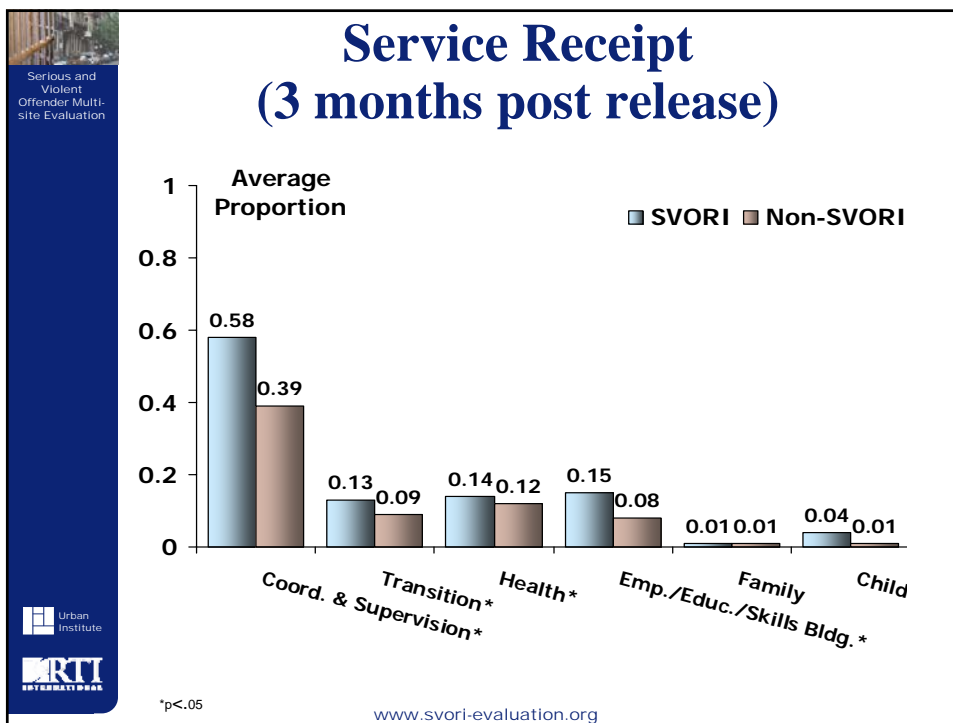
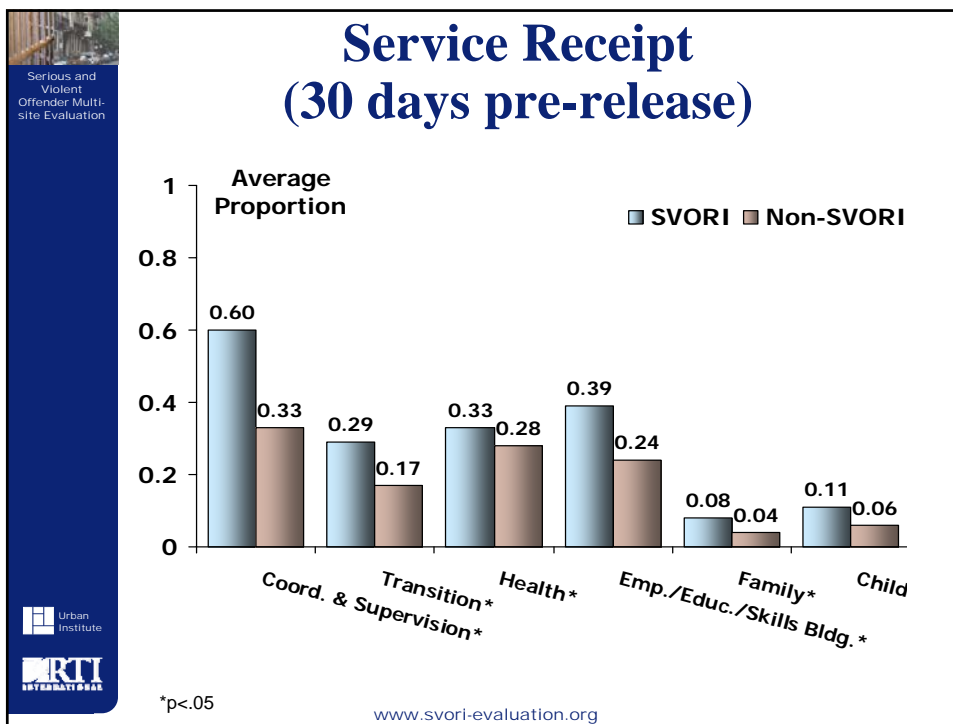
Self-Reported Needs (30 days pre-release)

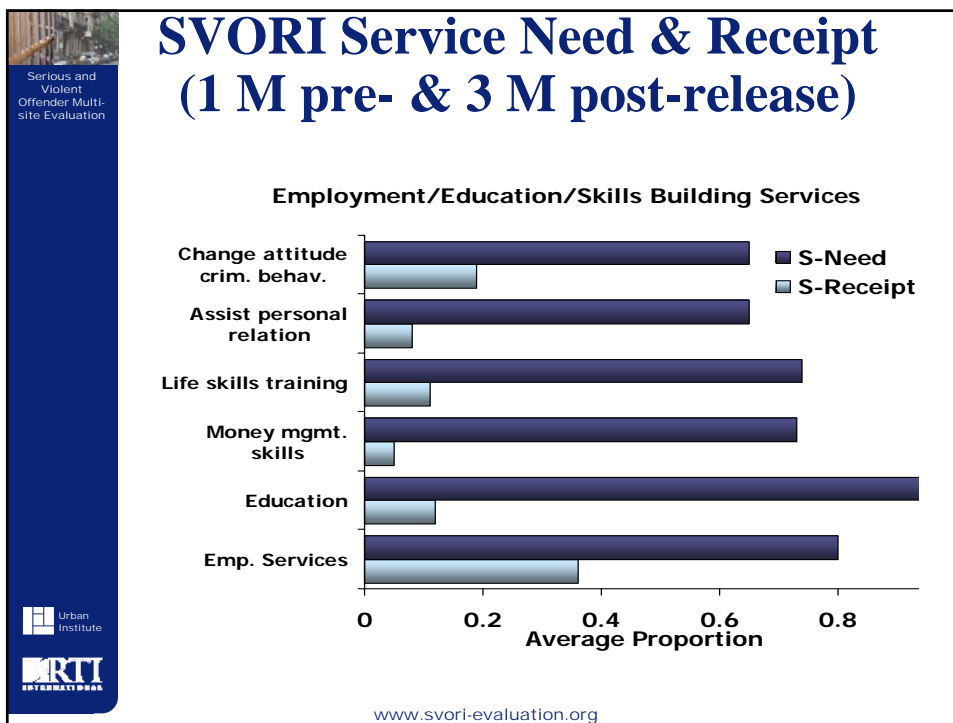
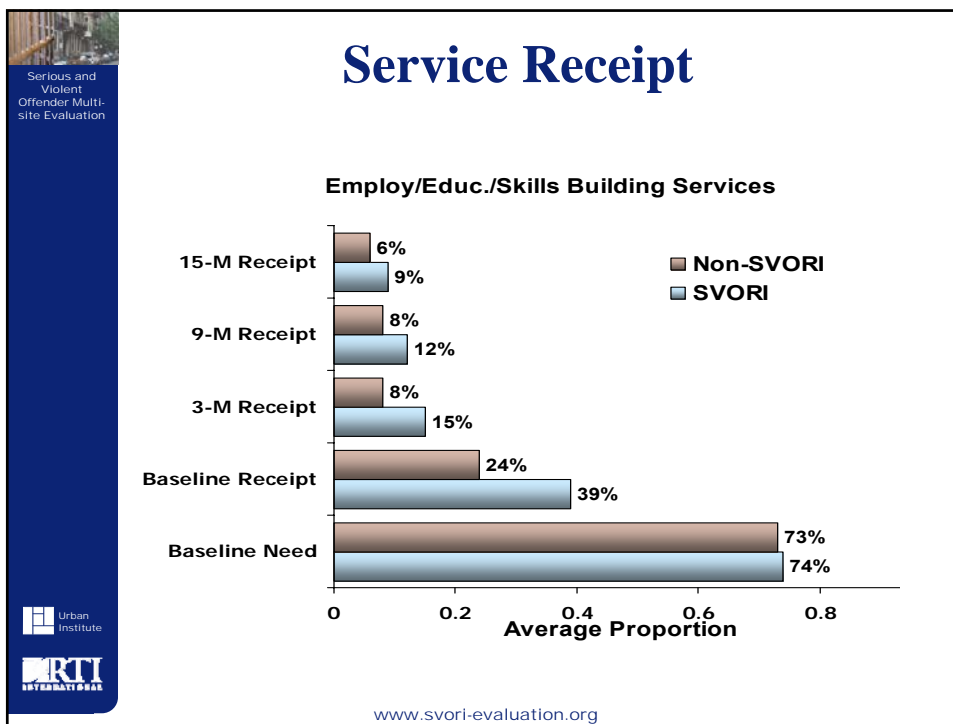
Category	SVORI	Non-SVORI
Transition	0.64	0.62
Health*	0.31	0.34
Emp./Educ./Skills Bldg.	0.74	0.73
Family	0.07	0.08
Child	0.46	0.48


*p<.05

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So...What Did the Respondents Tell Us About Needs & Services?

- In general, those not in SVORI have more unmet need than SVORI participants
- Nonetheless, the overall level of service provision is low according to these self reports
- Bundle scores will be used in multivariate analyses




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Impact: Is SVORI Working?




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Taking a Look: Adult Males 15 M Post Release

- Only 1% homeless; most are living with relatives although about ¼ report living in own place
- In contrast to baseline findings (re: pre-incarceration), few reported currently living with people using AOD or who have committed illegal acts
- SVORI subjects more likely than non-SVORI to respond positively to questions about reentry programming
- Nearly ¾'s have worked since release


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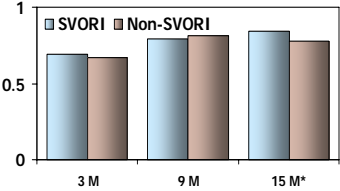
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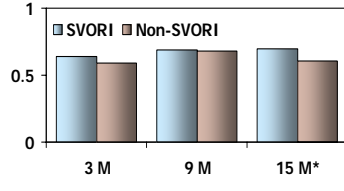
Selected Self-Report Outcomes

Contributes to Housing Costs



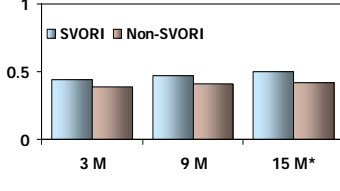
Time	SVORI	Non-SVORI
3 M	~0.7	~0.65
9 M	~0.8	~0.8
15 M*	~0.85	~0.75

Currently Supports Self with Job



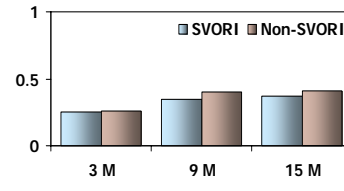
Time	SVORI	Non-SVORI
3 M	~0.65	~0.6
9 M	~0.7	~0.65
15 M*	~0.7	~0.6

Civic Activities: Yes/No



Time	SVORI	Non-SVORI
3 M	~0.45	~0.4
9 M	~0.5	~0.45
15 M*	~0.55	~0.45

Victimization since Release




Time	SVORI	Non-SVORI
3 M	~0.25	~0.25
9 M	~0.35	~0.4
15 M	~0.35	~0.4

*p-value < .05



Source: Baseline interviews: N = 1697

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Does SVORI Work? Taking a Broader View

- As we've seen
 - SVORI programs potentially addressed a very broad range of needs
 - Individual programs provided up to 28 pre-release and 30 post-release categories of services
 - Offenders may have received assistance across these 58 service categories





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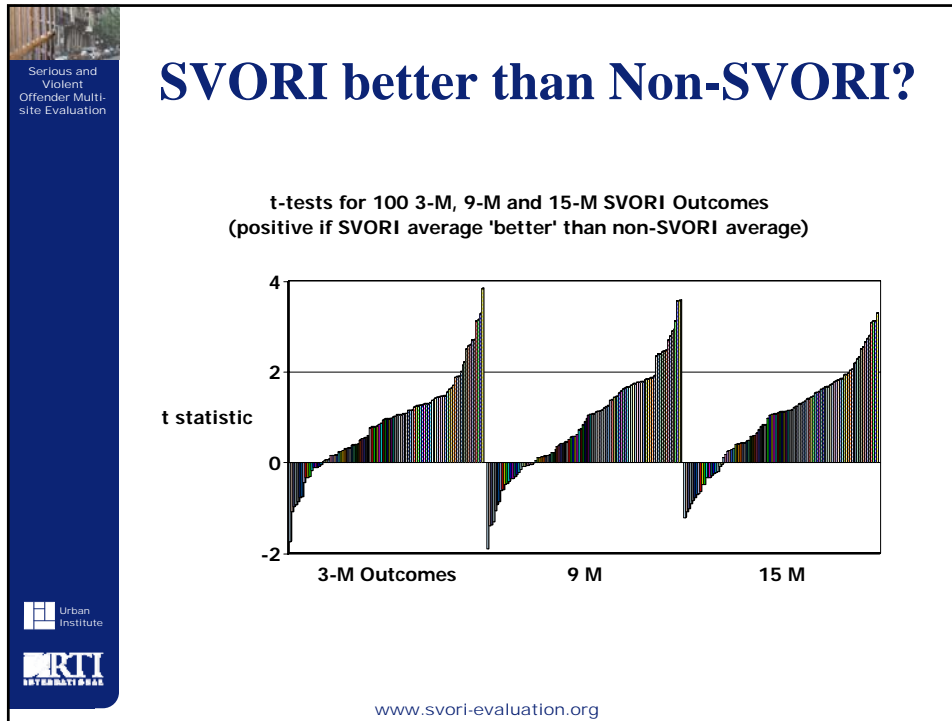


Taking a Broader View

- As a result, we have more than 100 potential outcome measures at the individual level
 - Community involvement
 - Employment
 - Family Contact/Stability
 - Health/Mental Health
 - Housing
 - Recidivism
 - Substance Use
 - Supervision Compliance



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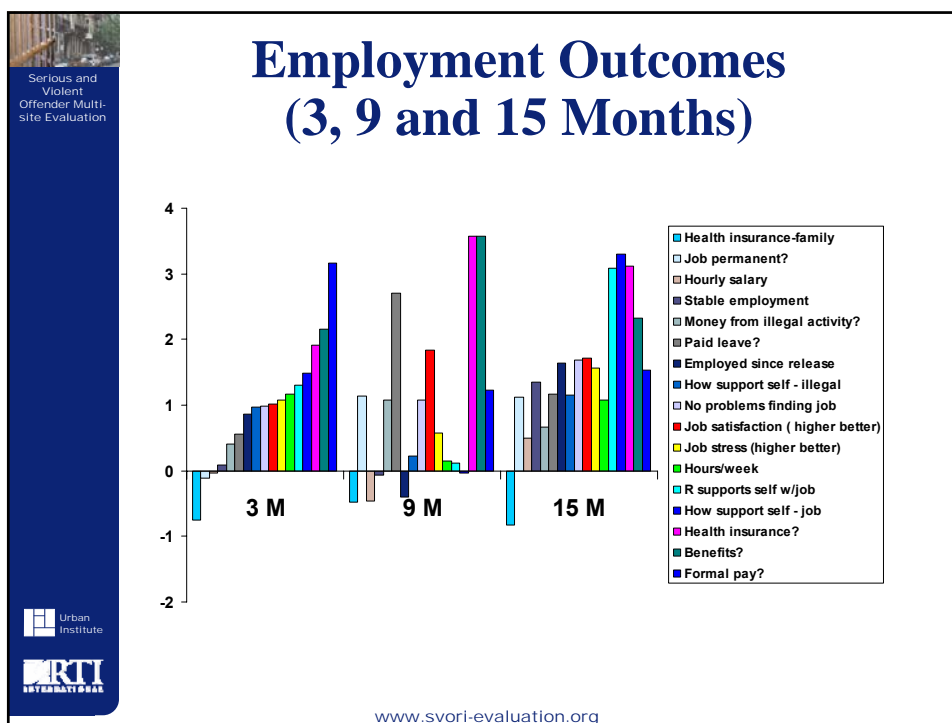


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So?

	3 M	9 M	15 M
# of statistical tests	100	100	100
SVORI 'better' than non-SVORI	83	76	80
SVORI significantly better than non-SVORI ($\alpha=.05$)	12	13	16
SVORI significantly better than non-SVORI ($\alpha=.10$)	19	29	29
Non-SVORI better than SVORI	17	24	20
Non-SVORI significantly better than SVORI ($\alpha=.05$)	0	0	0
Non-SVORI significantly better than SVORI ($\alpha=.10$)	1	1	0


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So?

	3 M	9 M	15 M
# of statistical tests	17	17	17
SVORI 'better' than non-SVORI	14	12	16
SVORI significantly better than non-SVORI ($\alpha=.05$)	2	2	3
SVORI significantly better than non-SVORI ($\alpha=.10$)	3	3	5
Non-SVORI better than SVORI	3	5	1
Non-SVORI significantly better than SVORI ($\alpha=.05$)	0	0	0
Non-SVORI significantly better than SVORI ($\alpha=.10$)	1	0	0

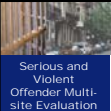


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Conclusions

- **SVORI: Ambitious effort to improve integrated, individually targeted services through DOC coordination of state & community agencies & organizations**
- **Within a year, most programs were able to greatly increase the level of services provided to offenders pre and post release—but levels were far less than 100%, particularly post release**
- **From release up through 15 months post release, SVORI participants are doing better—if only moderately so—across a wide range of outcomes**



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What's Next?

- Complete acquisition of DOC, DJJ, probation and parole, and arrest data for all study participants (expanded samples in some sites); final data will cover all of 2007 (at least 24 months follow up for all subjects)
- Conduct propensity score analyses to assure “balance” between our two study groups and to correct for non-response
- Develop & estimate multivariate outcome models
- Other analyses: Treatment-needs matching, site differences, cost-benefit/cost-effectiveness

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