



Serious and Violent Offender Multi-site Evaluation


Findings from the Multi-site Evaluation of SVORI

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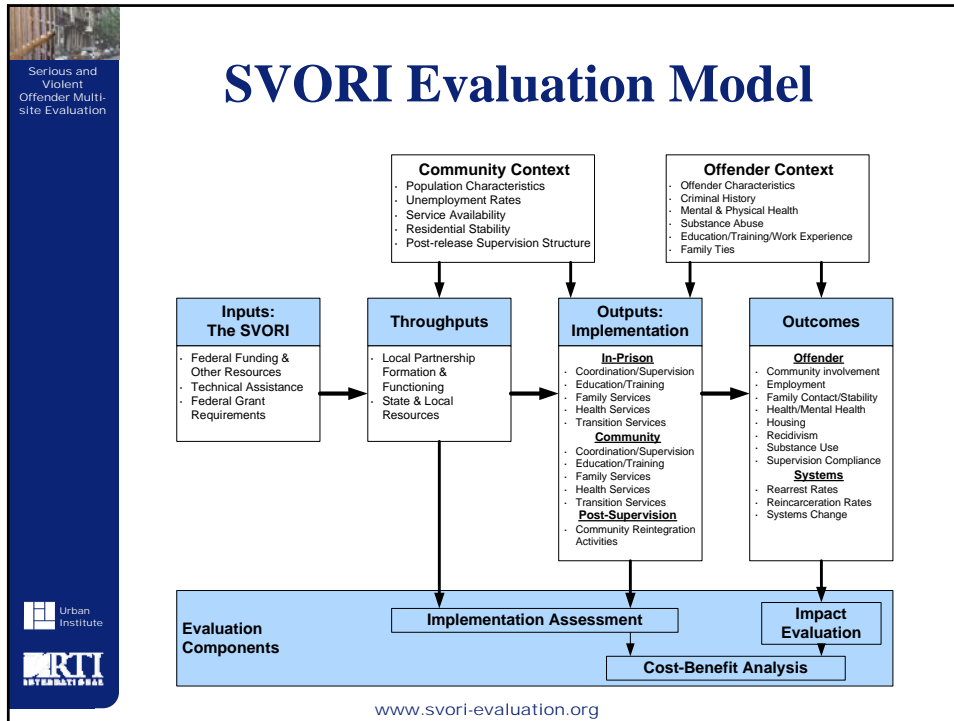
Serious and Violent Offender Multi-site Evaluation

Overview

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



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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




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Implementation Assessment

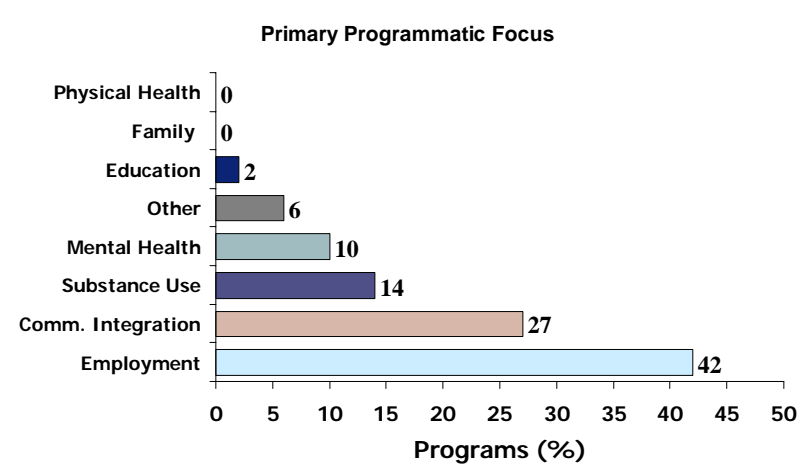
- Three surveys of SVORI Program Directors
 - 2004 survey results were used in the *National Portrait of SVORI*, the Multi-site Evaluation's preliminary assessment of all 69 sites
 - 2005 survey results are being used to produce short reports on specific topics, *Reentry Research in Action: Findings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

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Primary Focus of Adult Programs

Primary Programmatic Focus



| Primary Programmatic Focus | Programs (%) |
|----------------------------|--------------|
| Physical Health | 0 |
| Family | 0 |
| Education | 2 |
| Other | 6 |
| Mental Health | 10 |
| Substance Use | 14 |
| Comm. Integration | 27 |
| Employment | 42 |

Source: 2005 Survey of SVORI Program Directors

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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) |
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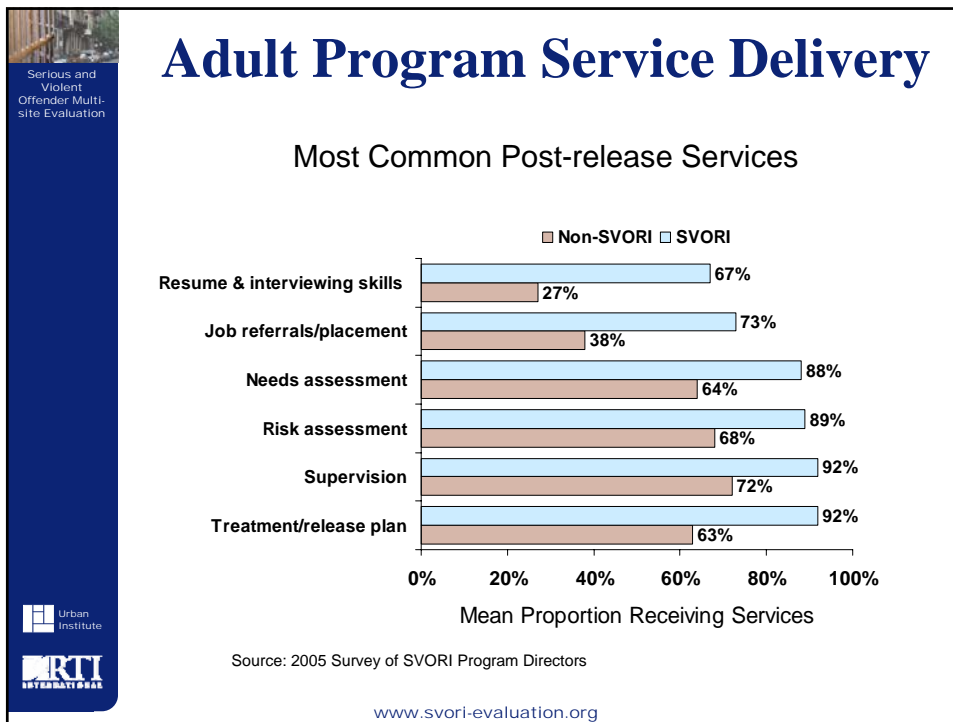
Adult Program Service Delivery

Most Common Pre-release Services


| Service | 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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- ## 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
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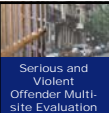
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Service Bundles

- **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

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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 |

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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 |

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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

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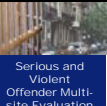






Impact Evaluation

- Data are being collected in 14 states
 - 2 states: adults and juveniles
 - 2 states: juveniles only
 - 10 states: adults only
- Data collection
 - Baseline (pre-release): 07/04 – 11/05
 - 3-M post-release follow-up: 10/04 – 05/06
 - 9-M post-release follow-up: 04/05 – 11/06
 - 15-M post release follow-up: 10/05 – 05/06
- Oral swab drug tests 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

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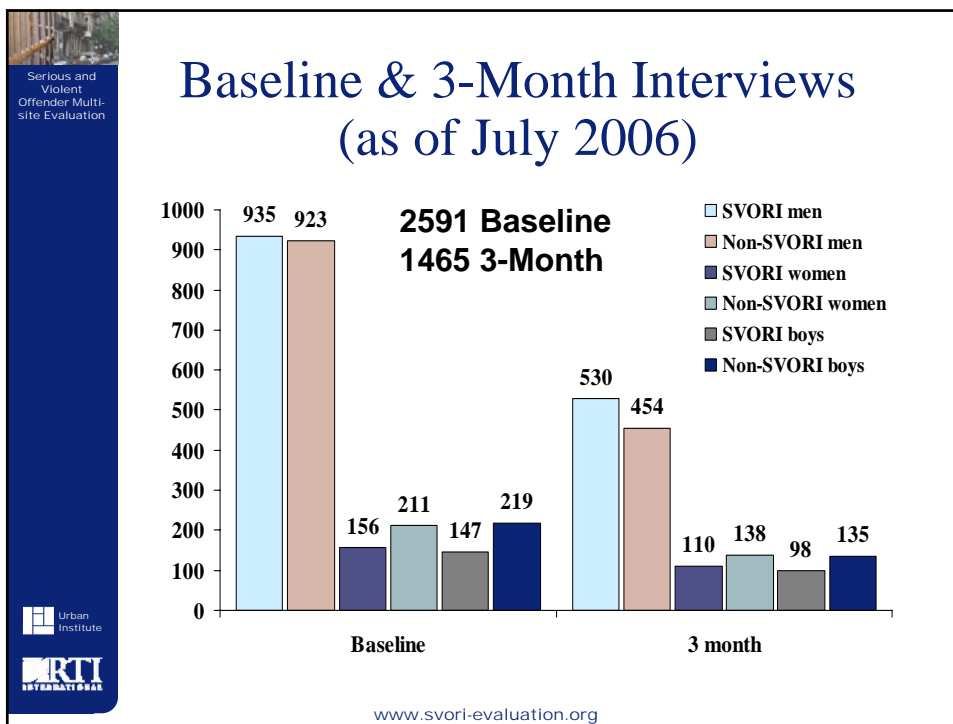




Impact Evaluation Outcome Measures

| | |
|---|--|
| <ul style="list-style-type: none"> ■ Self Sufficiency & Quality of Life <ul style="list-style-type: none"> ● Employment ● Housing ● Family (including contacts, stability & child custody/support) ● Community Involvement ■ Health <ul style="list-style-type: none"> ● Substance Use (sobriety & relapse prevention) ● Physical Health ● Mental Health | <ul style="list-style-type: none"> ■ Reduced Criminality <ul style="list-style-type: none"> ● Supervision Compliance ● Reoffending ● Rearrest ● Reconviction ● Reincarceration |
|---|--|

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Characteristics of Adult Male Respondents

| Variable | SVORI | Non-SVORI |
|-----------------------------|-------|-----------|
| Age @ interview | 28.76 | 29.17 |
| White* | 0.32 | 0.37 |
| Black* | 0.56 | 0.49 |
| Hispanic | 0.04 | 0.04 |
| Other race | 0.08 | 0.10 |
| Married | 0.08 | 0.10 |
| Married/steady relationship | 0.38 | 0.40 |
| Children < 18 | 0.60 | 0.62 |
| HS grad/GED | 0.62 | 0.60 |
| Ever had job* | 0.89 | 0.92 |
| Job 6 months pre- prison* | 0.64 | 0.67 |
| Hourly wage | 10.95 | 10.09 |

*p-value < .05
Source: Baseline interviews: N = 1858
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Characteristics of Adult Male Respondents

| Variable | SVORI | Non-SVORI |
|--------------------------------|-------|-----------|
| Family w/ AOD problems | 0.72 | 0.73 |
| Family convicted crime | 0.78 | 0.78 |
| Friends w/AOD problems | 0.82 | 0.83 |
| Friends convicted crime | 0.84 | 0.84 |
| Friends incarcerated | 0.81 | 0.82 |

*p-value < .05

Source: Baseline interviews: N = 1858

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Characteristics of Adult Male Respondents

Conviction Offense (self report)

| Offense | SVORI | Non-SVORI |
|---------------|-------|-----------|
| Person | 0.40 | 0.38 |
| Property | 0.28 | 0.28 |
| Drug* | 0.35 | 0.30 |
| Public Order* | 0.18 | 0.25 |
| Other* | 0.18 | 0.25 |

Number Priors

| Prior Type | SVORI | Non-SVORI |
|-------------|-------|-----------|
| Arrests | 12.37 | 13.11 |
| Convictions | 5.48 | 5.78 |
| Prison* | 1.2 | 1.4 |

Juvenile Detention

| Category | SVORI | Non-SVORI |
|----------|-------|-----------|
| % Ever | 52% | 50% |
| # times | 1.84 | 1.73 |

Time Served at Baseline*

| Group | Years |
|-----------|-------|
| SVORI | 2.76 |
| Non-SVORI | 2.32 |

*p-value < .05

Source: Baseline interviews: N = 1858

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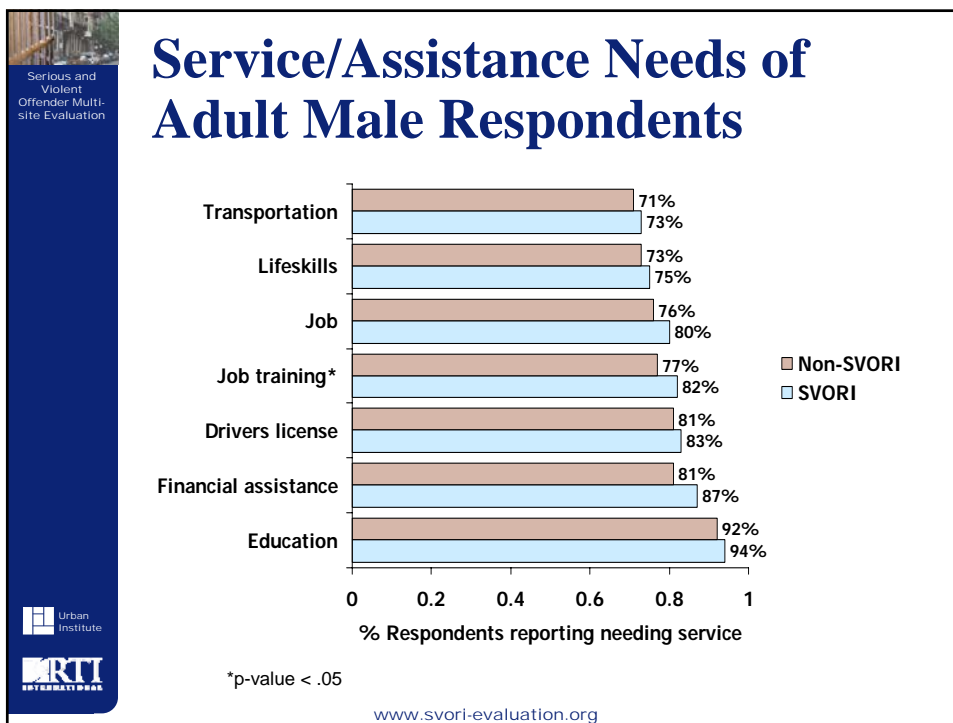
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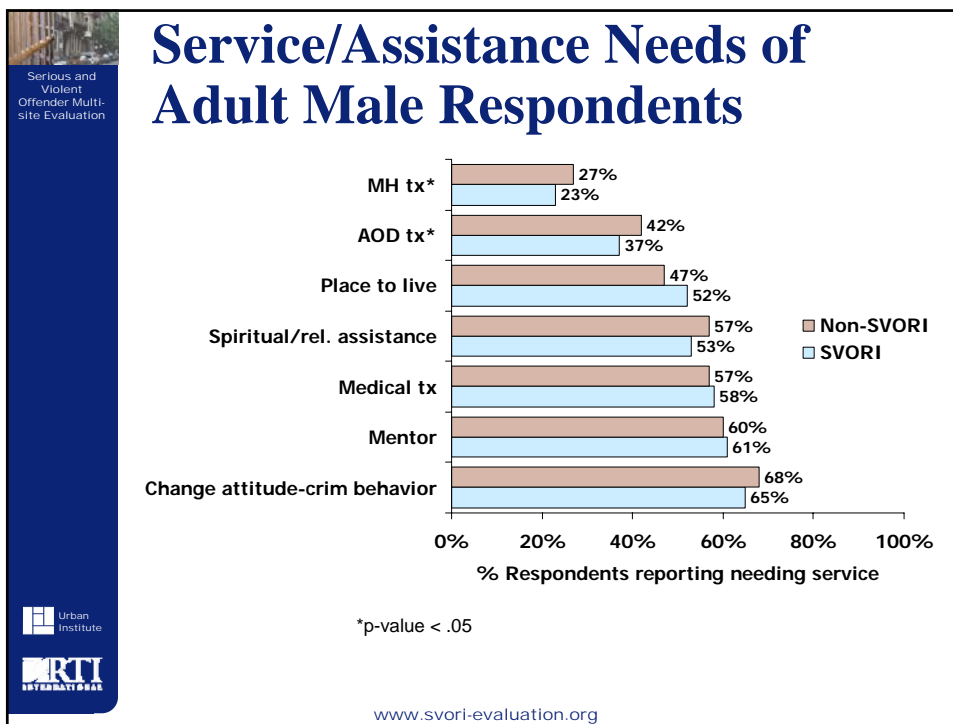
Characteristics of Adult Male Respondents

| | SVORI | Non-SVORI |
|--|-------|-----------|
| SF12 Physical health scale | 53.56 | 53.44 |
| SF12 mental health scale | 48.94 | 48.52 |
| Prior to incarceration, AOD treatment | 42% | 41% |
| 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) | 7.97 | 7.86 |
| Locus of control scale (0-12) | 8.62 | 8.47 |
| “Turning Point” scale (0-18) | 13.79 | 13.80 |
| Spirituality scale (0-15) | 12.31 | 12.36 |
| Legal cynicism (0-15) | 5.58 | 5.65 |

*p-value < .05 Source: Baseline interviews: N = 1858

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- ## Pre-Release Services Received
- Service need and receipt 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
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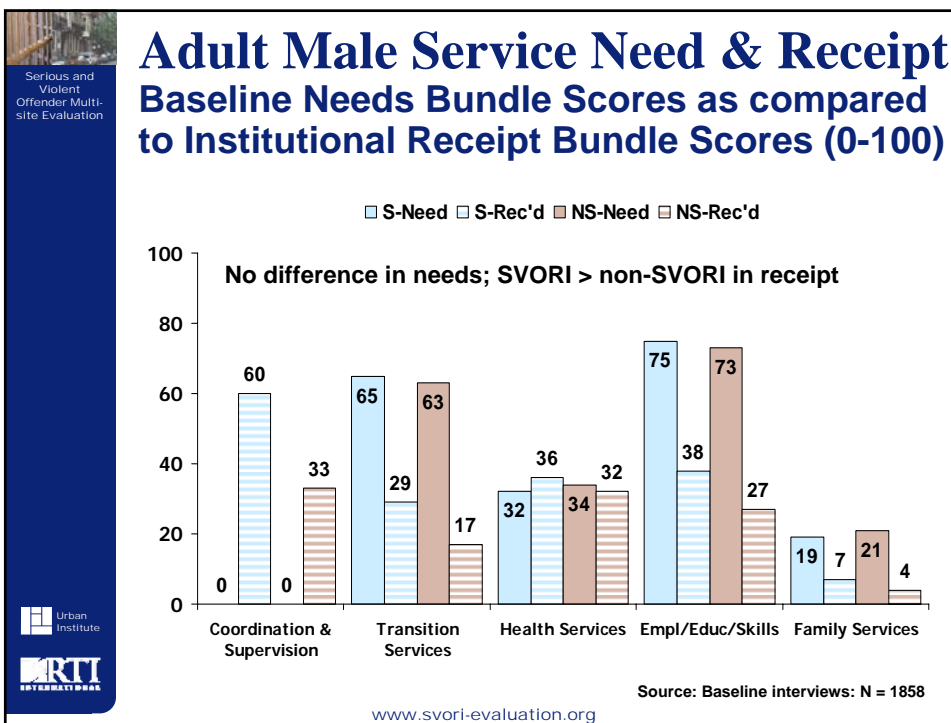
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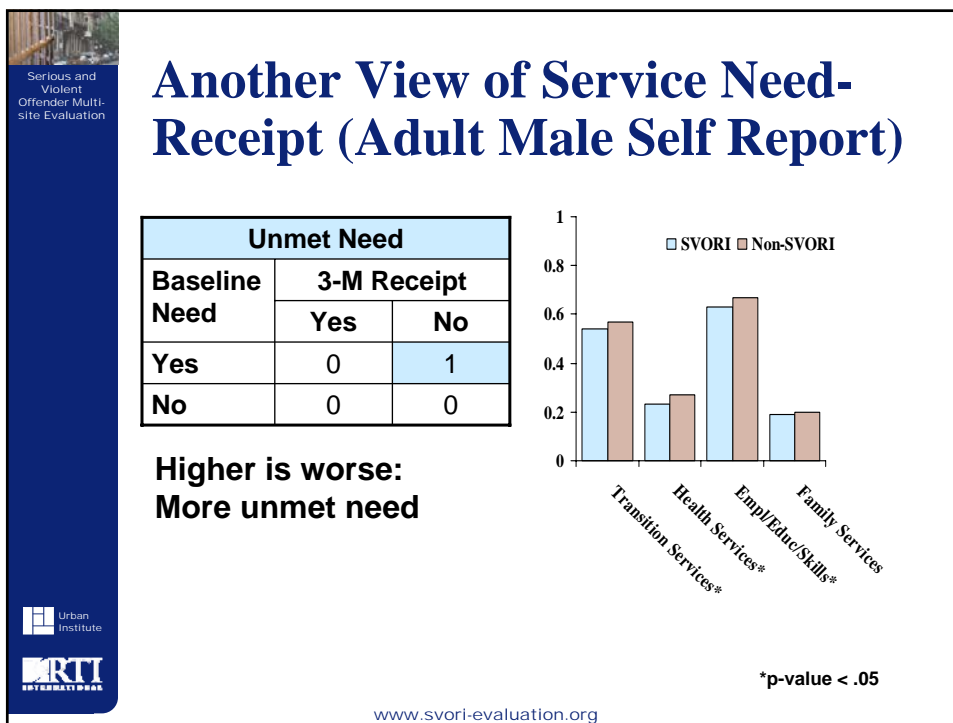
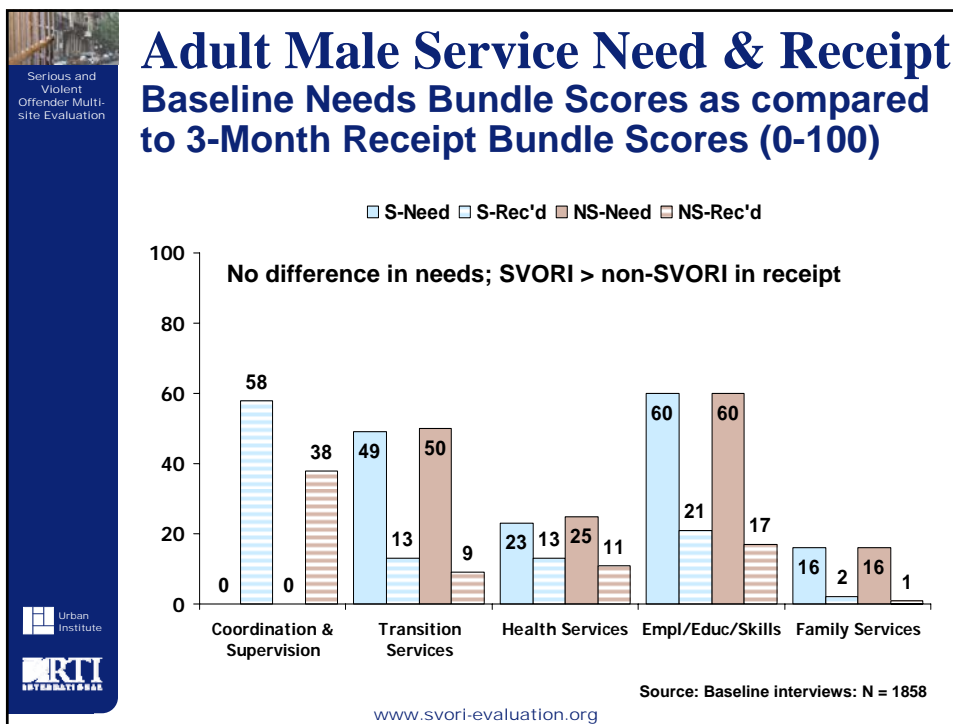
Service Receipt

(Needs bundles constructed of similar items)

- **Coordination & Supervision (received only):** 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

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Impact Conclusions

- SVORI subjects similar to non-SVORI on many important baseline measures, including age, criminal history, employment history, AOD history, many expressed needs, and a variety of attitudinal scales
- Substantial differences among SVORI and non-SVORI subjects in reported services received but levels are far less than 100% for SVORI participants

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More to do...

- Complete offender interviews (May 2007)
- Continue to examine service delivery, including treatment-needs matching and organizational issues and the delivery of services
- Begin to examine intermediate outcomes (employment, housing, personal functioning, health)
- Collect administrative data and begin to examine recidivism outcomes (particularly 12 months and further out)

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