Re-Examining Recidivism

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Overview

Recidivism

- What?
- How?
- Influences
- Why?
- Where?
What?
Definition

Noun
1. repeated or habitual relapse, as into crime.
2. *Psychiatry.* the chronic tendency toward repetition of criminal or antisocial behavior patterns.

Dictionary.com
In FY16, statewide, 33.5% of youth on formal probation re-offended within 1 year.

<table>
<thead>
<tr>
<th>Disposition to Supervision</th>
<th>One-Year Recidivism</th>
<th>Cohort Year</th>
<th>2011</th>
<th>2012</th>
<th>2013</th>
<th>2014</th>
<th>2015</th>
<th>2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Probation</td>
<td>Count</td>
<td>Column N %</td>
<td>Count</td>
<td>Column N %</td>
<td>Count</td>
<td>Column N %</td>
<td>Count</td>
<td>Column N %</td>
</tr>
<tr>
<td>Re-Offense</td>
<td>9886</td>
<td>65.2%</td>
<td>8746</td>
<td>64.8%</td>
<td>8311</td>
<td>65.9%</td>
<td>7511</td>
<td>64.7%</td>
</tr>
<tr>
<td>Re-Adjudication</td>
<td>13136</td>
<td>86.7%</td>
<td>11743</td>
<td>87.0%</td>
<td>11010</td>
<td>87.3%</td>
<td>10025</td>
<td>86.4%</td>
</tr>
<tr>
<td>Incarceration</td>
<td>14606</td>
<td>96.4%</td>
<td>13075</td>
<td>96.9%</td>
<td>12163</td>
<td>96.4%</td>
<td>11159</td>
<td>96.2%</td>
</tr>
<tr>
<td>No Re-Offense</td>
<td>5265</td>
<td>34.8%</td>
<td>4750</td>
<td>35.2%</td>
<td>4300</td>
<td>34.1%</td>
<td>4093</td>
<td>35.3%</td>
</tr>
<tr>
<td>No Re-Adjudication</td>
<td>2815</td>
<td>13.3%</td>
<td>1753</td>
<td>13.0%</td>
<td>1608</td>
<td>12.7%</td>
<td>1579</td>
<td>13.6%</td>
</tr>
<tr>
<td>No Incarceration</td>
<td>545</td>
<td>3.6%</td>
<td>421</td>
<td>3.1%</td>
<td>455</td>
<td>3.6%</td>
<td>445</td>
<td>3.8%</td>
</tr>
</tbody>
</table>

| Re-Offended                | Count               | Column N %  | Count | Column N % | Count | Column N % | Count | Column N % | Count | Column N % |
| Re-Offense                 | 5265                | 34.8%       | 4750  | 35.2%       | 4300  | 34.1%       | 4093  | 35.3%       | 3739  | 33.6%       |
| Re-Adjudication            | 2815                | 13.3%       | 1753  | 13.0%       | 1608  | 12.7%       | 1579  | 13.6%       | 1435  | 12.9%       |
| Incarceration              | 545                 | 3.6%        | 421   | 3.1%        | 455   | 3.6%        | 445   | 3.8%        | 379   | 3.4%        |
In FY17, at least 75% of program participants will abstain from recidivating within 12 months of ending supervision.

Reduction of 875 youth
It is what it is...

What is it?

- Recidivism is **NOT**
  - “Live time” measure
  - Reflection of individual case details

- Recidivism **IS**
  - Measure of past group behavior
Available Recidivism Analysis

- Disposition to Supervision (Deferred & Probation)
  - Re-Offense (referral & arrest)
  - Re-Adjudication
  - Incarceration (TJJD & TDCJ)
  - Secure Placement

- Exiting Placement (Secure and Non-Secure)
  - Re-Offense (referral & arrest)
  - Re-Adjudication
  - Incarceration (TJJD & TDCJ)
  - Re-Placement into secure facility

- Starting Programs
How?
Components of TJJD Research
Recidivism Definition

- One, Two, and Three Year Analysis
- Disposition Date for Probation/Deferred, Program Start Date, Placement Discharge Date
- Re-Offense Re-adjudication Incarceration Placement
- Tracking Period
- Recidivism Event
- Cohort Group-FY Dependent

Recidivism Rate
In FY16, statewide, 33.5% of youth on formal probation re-offended within 1 year.
Cohort Group

Statewide Population = 10,312
- 3,453 = 6,859

Year 2 Population = 6,859
- # of Recidivists = Remaining Population Total
Recidivism Events

- **Re-Offense Rate** Tracks whether a re-arrest or re-referral event has occurred, either in the juvenile or adult system.

- **Re-Adjudication Rate** Tracks whether the youth was re-adjudicated in either juvenile or adult court. Adjudication includes receiving a disposition of probation, modified probation, TJJD commitment, or adult certification.

- **Incarceration Rate** Includes dispositions to the TJJD for a felony-level offense or violation of felony probation as well as incarcerations in the adult system.

- **Placement Rate** Tracks subsequent dispositions to a secure placement for any offense.
<table>
<thead>
<tr>
<th>Tracking Period</th>
<th>Recidivism Event</th>
<th>Disposition Event</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1 Year Recidivism</strong></td>
<td>FY18 (9/1/17 - 8/31/18)</td>
<td>FY17 (9/1/16 - 8/31/18)</td>
</tr>
<tr>
<td><strong>2 Year Recidivism</strong></td>
<td>FY18 (9/1/17 - 8/31/18)</td>
<td>FY17 (9/1/16 - 8/31/17)</td>
</tr>
<tr>
<td></td>
<td>FY16 (9/1/15 - 8/31/16)</td>
<td></td>
</tr>
<tr>
<td><strong>3 Year Recidivism</strong></td>
<td>FY18 (9/1/17 - 8/31/18)</td>
<td>FY17 (9/1/16 - 8/31/17)</td>
</tr>
<tr>
<td></td>
<td>FY16 (9/1/15 - 8/31/16)</td>
<td>FY15 (9/1/14 - 8/31/15)</td>
</tr>
</tbody>
</table>
Calculation

(Count of Cohort with Recidivism Event/Total Cohort Count) x 100 = Recidivism Rate

FY16

<table>
<thead>
<tr>
<th>Probation</th>
<th>Count</th>
<th>Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>No Re-Offense</td>
<td>6,859</td>
<td>66.5%</td>
</tr>
<tr>
<td>Re-Offended</td>
<td>3,453</td>
<td>33.5%</td>
</tr>
<tr>
<td>Total</td>
<td>10,312</td>
<td>100.0%</td>
</tr>
</tbody>
</table>

Calculation: (3,453/10,312) x 100 = 33.485%
Caveats

- All juveniles in cohort MUST have complete data for the ENTIRE study period
  - If no DPS/adult data, juveniles older than 16 must be excluded for one year analysis
- Supervision cohorts selected by disposition date for given fiscal year
  - Only select those with a match to DPS file
- Incomplete or incorrect data may skew your rate
- If a youth has multiple dispositions to supervision in a single year, the first disposition is followed
Why this method?

- This methodology/definition matches the methodology adopted and used by the LBB

- Use of disposition date for probation and deferred supervision allows us to quantify recidivism events that occur before end of supervision

- Allows other jurisdictions to evaluate our rates in comparison to theirs
Influences

System Behavior  VS.  Youth Behavior
Departmental Influences

- Re-referrals
- Re-adjudications
- Re-Placement
- Cohort sizes

Policies, Procedures, and Practices
External Influences

- Re-referrals - Law Enforcement
- Re-adjudications - Prosecutorial and Judicial practices
- Re-Placement - Judicial practices

Policies, Procedures, and Practices
Why?
BUDGET
Common Uses of Recidivism Data

**Measure**
- Against prior performance
- New programs and/or practices

**Inform**
- Cost-benefit analysis
- Advocate for funding

**Examine**
- Subgroups of youth
- Impact of policy and/or budget changes
Mandate

Sec. 51.01. PURPOSE AND INTERPRETATION.
This title shall be construed to effectuate the following public purposes:

(1) to provide for the protection of the public and public safety;

(2) consistent with the protection of the public and public safety:
   (A) to promote the concept of punishment for criminal acts;
   (B) to remove, where appropriate, the taint of criminality from children committing certain unlawful acts; and
   (C) to provide treatment, training, and rehabilitation that emphasizes the accountability and responsibility of both the parent and the child for the child's conduct;

(3) to provide for the care, the protection, and the wholesome moral, mental, and physical development of children coming within its provisions;

(4) to protect the welfare of the community and to control the commission of unlawful acts by children;

(5) to achieve the foregoing purposes in a family environment whenever possible, separating the child from the child's parents only when necessary for the child's welfare or in the interest of public safety and when a child is removed from the child's family, to give the child the care that should be provided by parents; and

(6) to provide a simple judicial procedure through which the provisions of this title are executed and enforced and in which the parties are assured a fair hearing and their constitutional and other legal rights recognized and enforced.

Where?
Where is Recidivism used?

**SYSTEM USES**
- Probation Fact Sheets
- Annual Recidivism Run
- Outcome Evaluations
- Grant Applications
  - TJJD - Discretionary State Aid
  - Other Grant Opportunities

**PERFORMANCE MEASURES**
- **Goal A**: Community Juvenile Justice) recidivism measures:
  - Re-Referral Rate
  - Adjudication Rate
  - Referral Rate for juveniles served by Grant S/T funded P&I programs
- **Goal B**: State-Operated Programs and Services recidivism measures.
Key takeaways

Recidivism definition parameters and methodology should be guided by focus and need.

System behavior, including policies, practices and procedures influence recidivism outcomes.

Understanding your recidivism rates can help inform decisions that directly impact youth and department resources.
Questions?

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