

Average Length of Stay (ALOS), Jail Days, and Admittances – Jail Bed/Need Effect

DRAFT – Non-Final Determination

Data Sample - 12/15/11 – 06/27/14

Sept 2014

All Data Derived from OCIS Database

PROXY Risk Screener - Description

As part of its ongoing commitment to evidence-based criminal justice policy and practice, Dutchess County utilizes a nationally validated tool, known as **the Proxy**, to screen and evaluate the level of risk posed to the local community by adult offenders for re-offense of any type. Proxy surveys are conducted at the time of an offender's incarceration.

The Proxy evaluates an offender's "risk to reoffend" based on a simple, three question format. Proxy scores range from a lowest risk to reoffend score of 0 to a highest risk score of 6. Scores do NOT reflect the severity or type of crime. With sufficient proxy data, a local jurisdiction can understand the composition of its entire offender population, the risks posed to the local community, and how best to apply evidence-based criminal justice practices to enhance long-term public safety outcomes.

The 3 data points used to determine risk level of each inmate, based on comparison to national normative data, include:

Current Age: A value of 0, 1, or 2 is assigned based on the offender's age, relative to that of the remainder of the population. A score of 2 = offenders who fall within the first third of the population (youngest), 1=within the middle third of the population, and 0=within the last third of the population (oldest).

AFA: A value of 2, 1, or 0 is assigned based on the offender's age at first arrest (including juvenile arrests). A score of 2 = offenders who fall within the first third of the population (youngest), 1=within the middle third of the population, and 0=within the last third of the population (oldest). The use of offender self-report for age at first arrest is generally reliable. A question such as "How old were you the very first time you ever got into trouble with the law, arrested, ticketed, or given a summons?" will help to elicit this information.

Priors: A value of 2, 1, or 0 is assigned based on the number of times an offender has been arrested (including juvenile arrests). A score of 2 = offenders who fall within the last third of the population (highest number of priors), 1=within the middle third of the population, and 0=within the first third of the population (least number of priors). The use of offender self-report for number of priors may be more reliable than official records.

The scores from each of these three fields are then totaled to provide a proxy score for each offender.

CJC Future Research/Planning Considerations – Responsibilities and Assignments

- Evaluate Average Length of Stay in Jail by Jurisdiction, Crime Type, Race, Gender, etc. to Inform Future Jail Sizing Analyses
- Review System Process by Jurisdiction, Crime Type, Race, Gender, etc. to Identify Opportunities for Efficiency
- Query and Evaluate Existing Programs and Services to Determine Adherence to Evidence-Based Practice
- Review and Evaluate Programmatic Assignments by Risk and Need System-Wide
- Evaluate System Outcomes for Existing Interventions and Strategies for their Effect on Long-term Public Safety within Dutchess County
- Identify Gaps and/or Duplications in Service/Resource to Accommodate/Advance Desired Long-Term Public Safety Outcomes

Please note: Each of the areas above has been outlined previously by the CJC to guide its overarching approach to evidence-based research and study of actual services and practices used within the Dutchess County System of Criminal Justice. It is the intention of the CJC that each area of research informs future criminal justice decision making and results in outcomes that are proven to enhance efficiency system-wide and improve long-term public safety outcomes.

ALL Inmates 12/15/11 – 06/27/14 (Total N = 7866)

Release Reasons by % of Jail Days Used

Release Reason	ALOS	# Inmates	Jail Days	% of Jail Days used
Sentence EXP	97.8	1238	121096	35.1%
Transfer to DOCS	154.6	510	78825	22.9%
Court Order	26.3	2517	66191	19.2%
Probation (Transition House)	53.6	353	18930	5.5%
Parole (Return to DOCS)	53.3	313	16681	4.8%
Release to Feds	72.1	141	10168	2.9%
Bail	4.2	1942	8082	2.3%
Parole (Release from Detainer)	74.3	86	6391	1.9%
Probation (Electronic Monitoring)	18.8	328	6177	1.8%
Other	80.9	47	3801	1.1%
Transfer to State Hospital	88.8	38	3335	1.0%
Bond	7.3	248	1819	0.5%
Fugitive Return	25.5	71	1810	0.5%
Writ	61.1	22	1345	0.4%
Probation (Release on own Recognizance)	50.8	4	203	0.1%
Conditional Release	14.4	5	72	0.0%
Misc.	9.7	3	29	0.0%

ALL Inmates 12/15/11 – 06/27/14 (Total N = 7866)

BY ALOS	Inmates	% Inmates	ALOS	# Jail Days	% of all Jail Days
ALL	7866	100%	43.9	344955	100%
100 + Jail Days	1233	15.7%	181.1	223329	64.7%
All Others	6633	84.3%	18.3	121626	35.3%

Inmates 12/15/11 – 06/27/14
 100 + Jail Days (Total N = 1233)

Venue	# Inmates
CO Beacon	71
CO Poughkeepsie	371
Dutchess County Court	131
Dutchess Family Court	9
DC SCRT	3
Violation Parole	26
Other Agency	1
TO Amenia	13
TO Beekman	10
TO Clinton	4
TO Dover	37
TO East Fishkill	43
TO Fishkill	33
TO Hyde Park	60
TO Lagrange	37
TO Millbrook	2
TO Northeast	10
TO Pawling	10
TO Poughkeepsie	233
TO Pleasant Valley	35
TO Pine Plains	1
TO Rhinebeck	5
TO Red Hook	3
TO Stanfordville	7
TO Unionvale	7
TO Washington	4
TO Wappingers	39
VO Fishkill	6
VO Pawling	1
VO Rhinebeck	1
VO Tivoli	2
VO Wappingers	18

ALL Inmates 12/15/11 – 06/27/14 (Total N = 7866)
% and # Jail Days used - C/O and T/O Poughkeepsie

	Inmates	% Inmates	ALOS	# Jail Days	% of all Jail Days
ALL	7866	100%	43.9	344955	100%
C/O and T/O Poughkeepsie	3790	48.2%	41.7	158128	45.8%
All Others	4076	51.8%	45.8	186827	54.2%

CJC Future Research/Planning Considerations

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- Review System Process by Jurisdiction, Crime Type, Race, Gender, etc. to Identify Opportunities for Efficiency

Current Research Group Actions

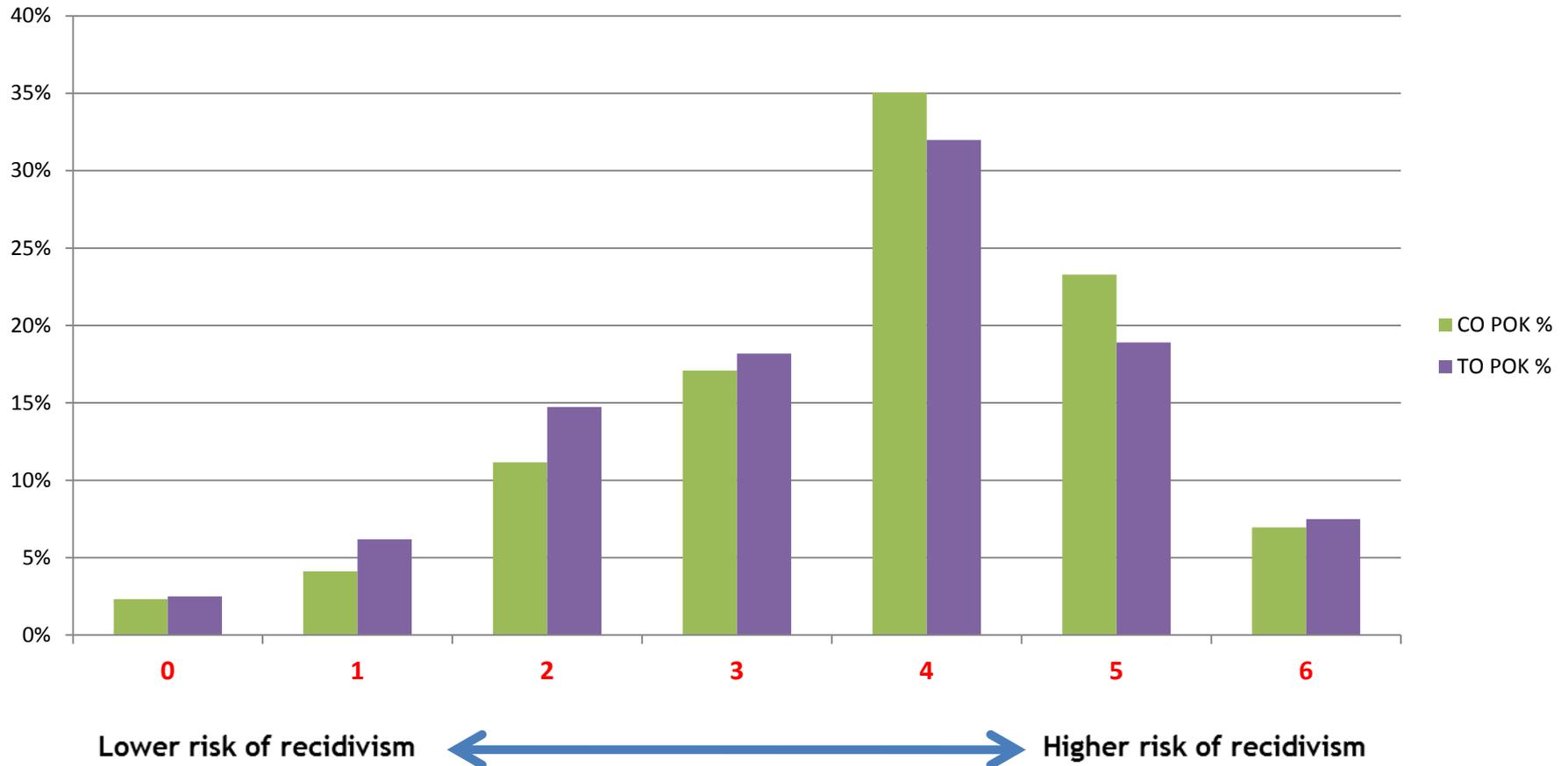
- Consistent with the CJC's Future Research and Planning Considerations above and as a result of latest data analyses, the following 3 random samples were derived with identifiers for work at the case evaluation level:
 - 78 unsentenced misdemeanor inmates originating in any court who posed a very low risk to reoffend (Proxy score = 0/1)
 - 100 inmates (ALL crimes) originating in the City of Poughkeepsie with 100+ Jail Days
 - 100 inmates (Misdemeanor) – 50 originating in the CO Poughkeepsie and 50 originating in the TO Poughkeepsie – ALL spent at least 5 days in jail

City and Town of Poughkeepsie Inmates 12/15/11 – 06/27/14 (Total N = 3790)

	ALL	C/O Pok	T/O Pok
ALL Crimes and All Lengths of Stay # of Inmates	3790	1878	1912
ALL Crimes and All Lengths of Stay - ALOS	41.7	52.5	31.1
ALL Crimes and All Lengths of Stay Total Jail Days	158, 128	98, 647	59, 481
5+ Days ALL Crimes - # of Inmates	2005	1164	841
5 + Days ALL Crimes - ALOS	77.4	83.6	68.9
5 + Days ALL Crimes – Total Jail Days	155, 169	97, 255	57, 914
5 + Days Misdemeanors - # of Inmates	1112	574	538
5 + Days Misdemeanors - ALOS	56.3	60.3	52
5 + Days Misdemeanors - Total Jail Days	62, 608	34, 630	27, 978

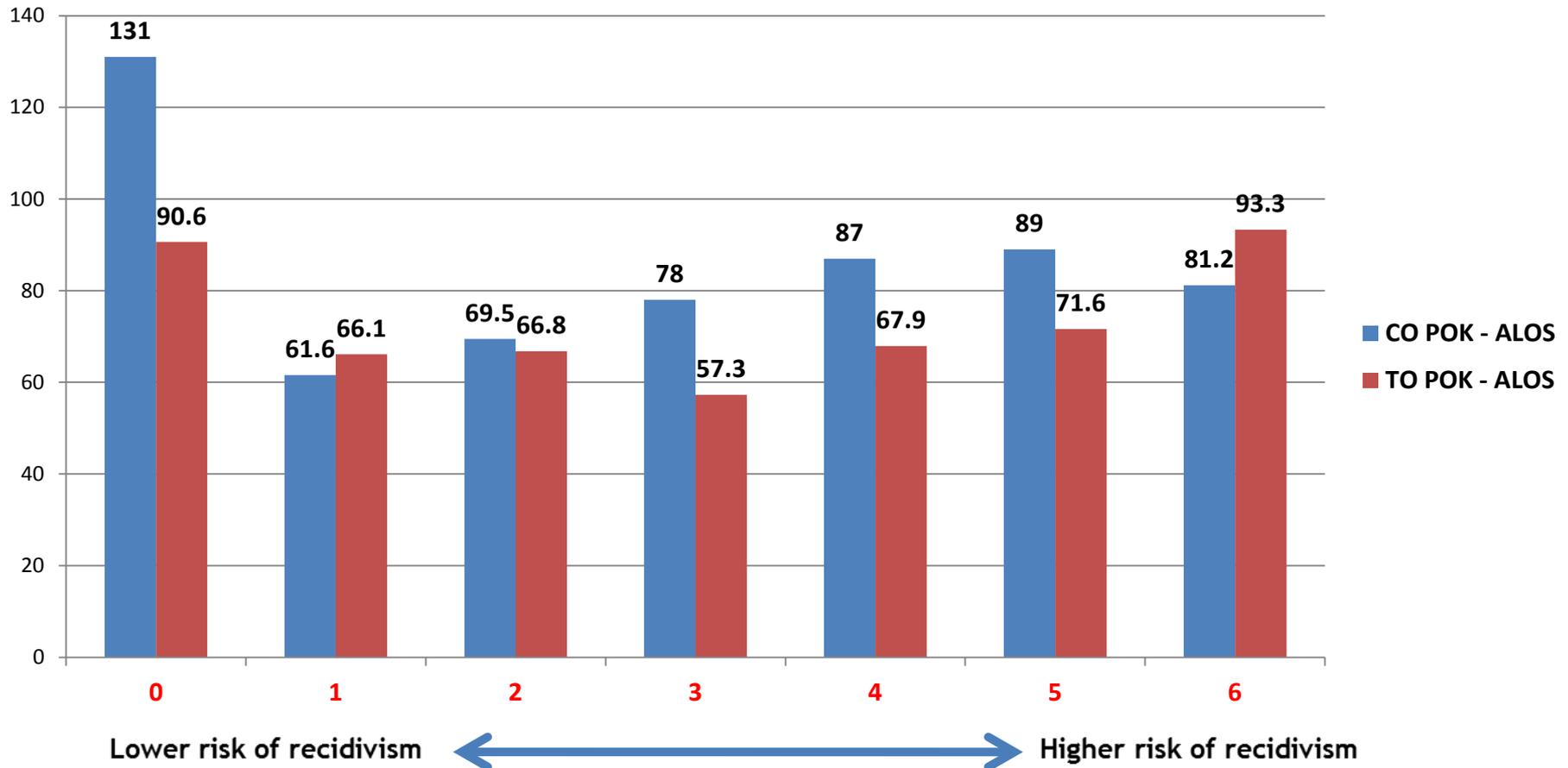
City and Town of Poughkeepsie Inmates – All Crimes 5 + Days 12/15/11 – 06/27/14 (Total N = 2005)

CO Pok v. TO Pok - Risk Percentage of Total Inmates 5+ Days All Crimes



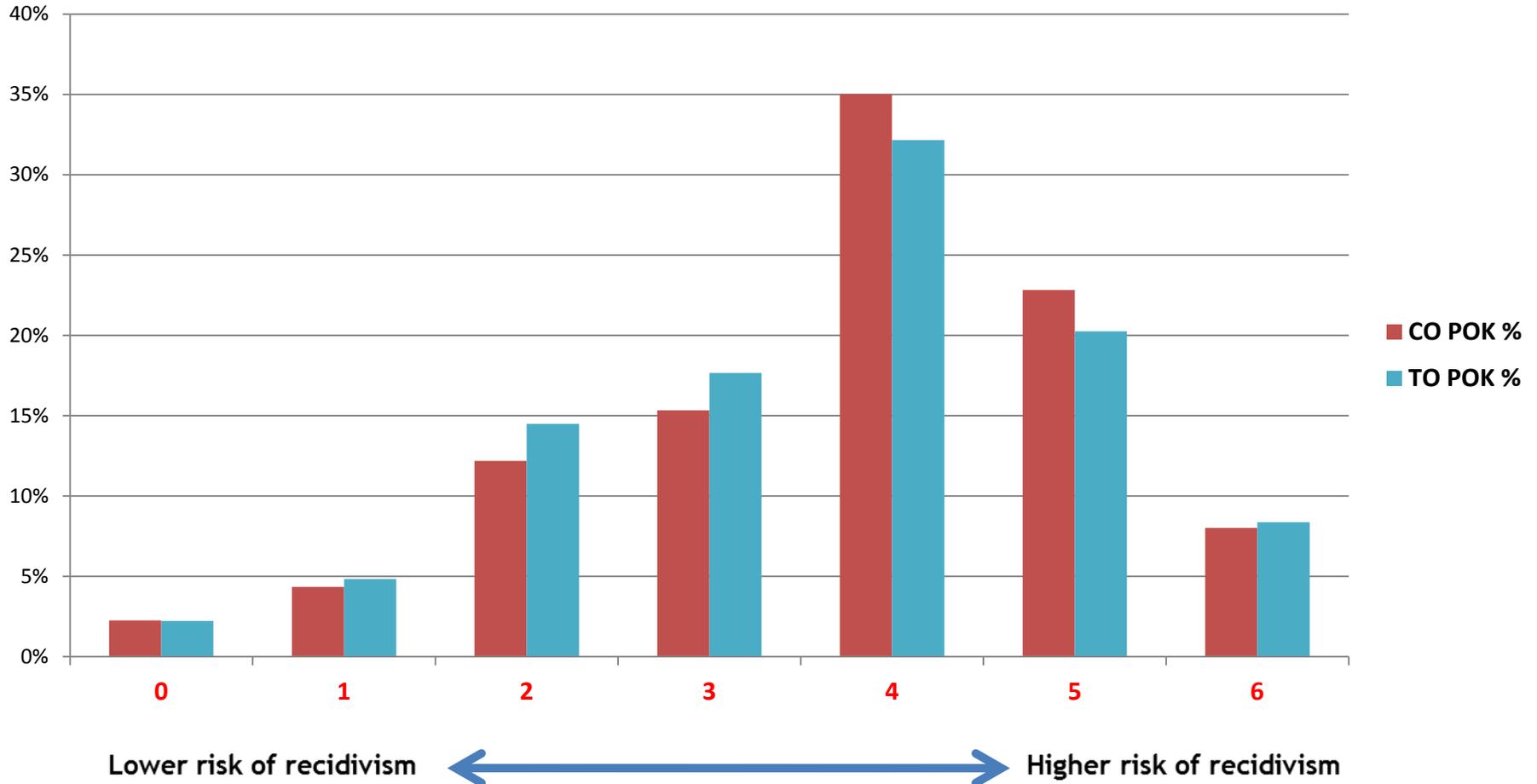
City and Town of Poughkeepsie Inmates – All Crimes 5 + Days 12/15/11 – 06/27/14 (Total N = 2005)

CO Pok v. TO Pok - ALOS by risk 5+ Days - All Crimes



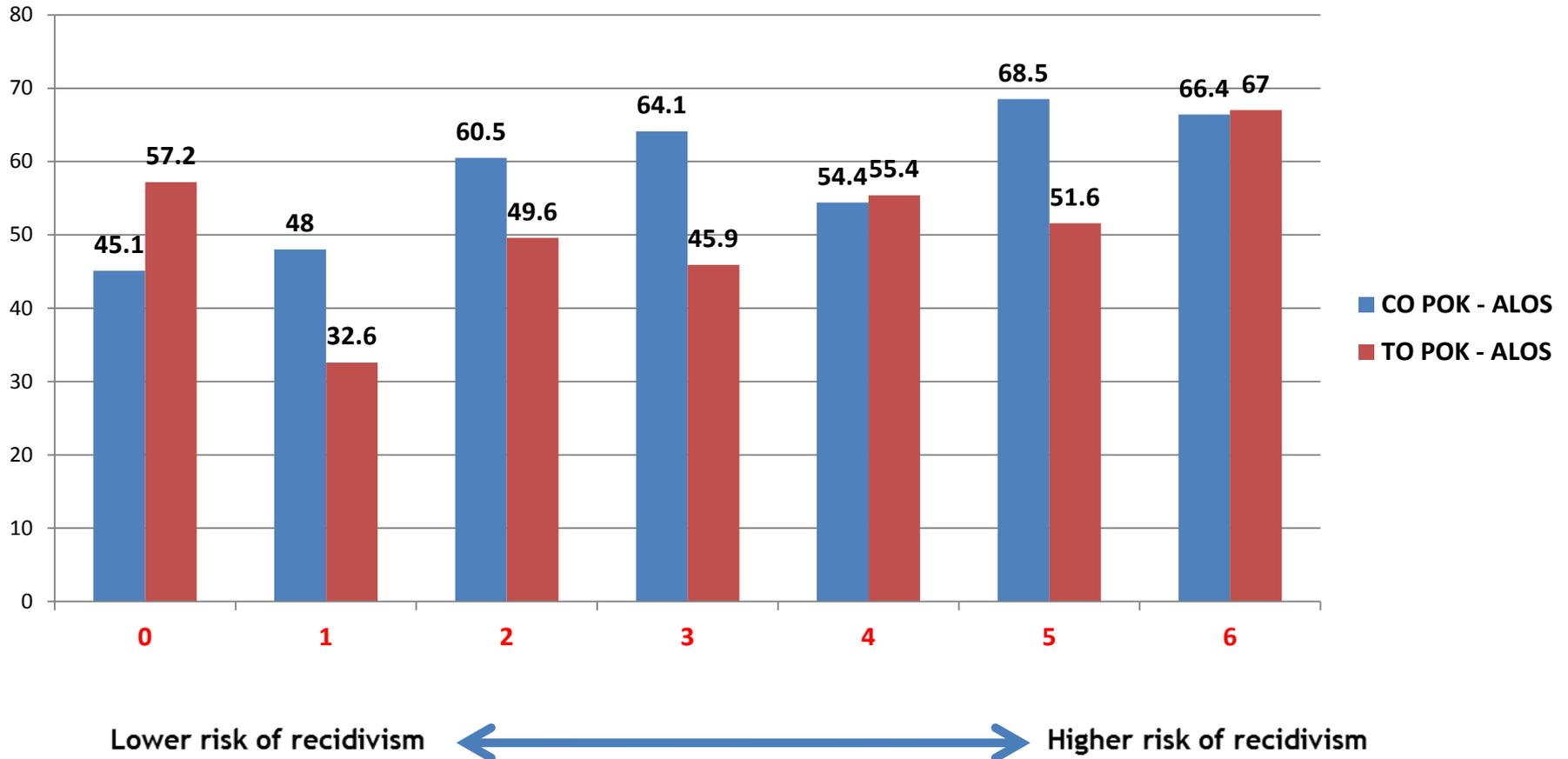
City and Town of Poughkeepsie Inmates – Misd. Crimes 5 + Days 12/15/11 – 06/27/14 (Total N = 1112)

CO Pok v. TO Pok - Risk % Misdemeanants - 5+ Days



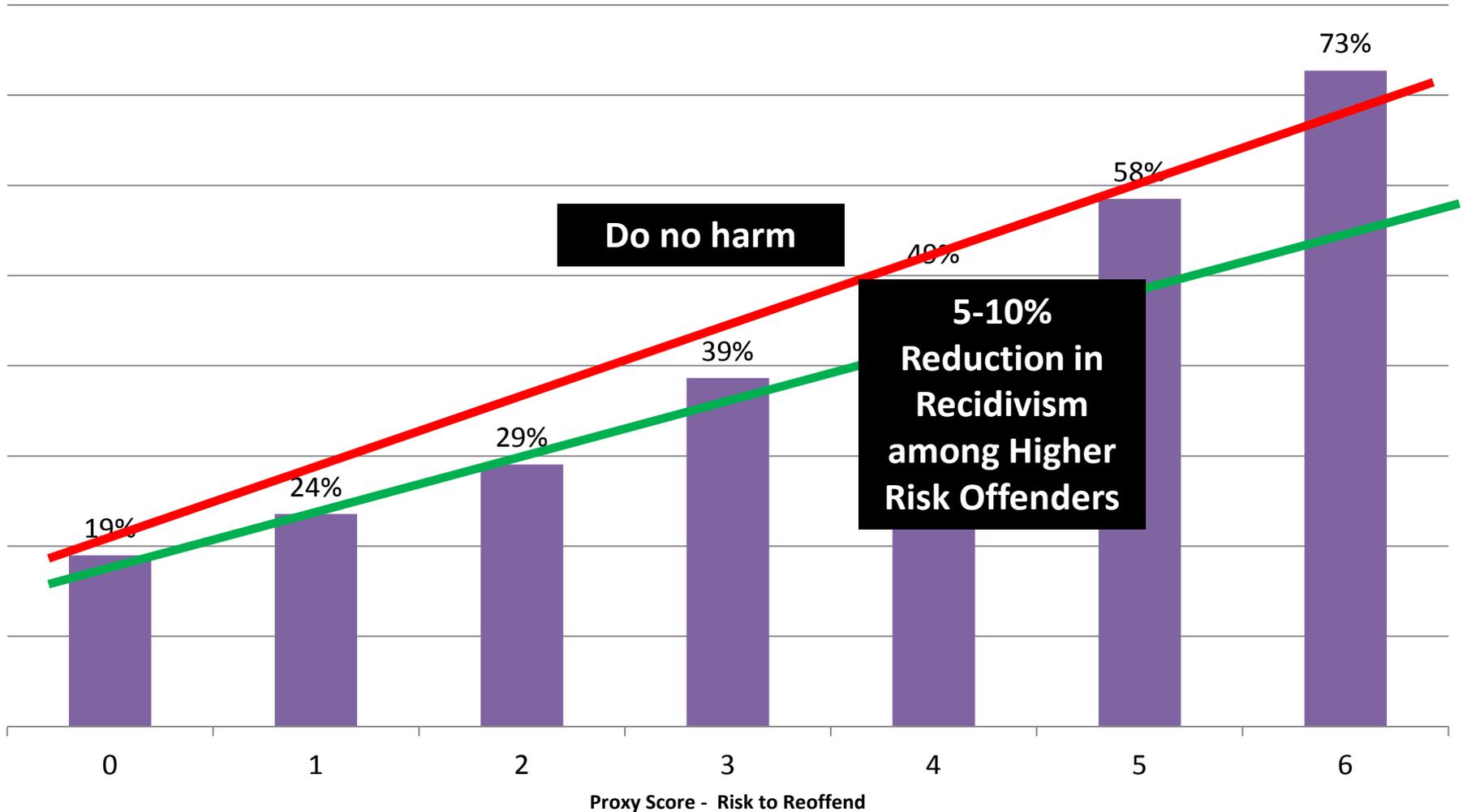
City and Town of Poughkeepsie Inmates – Misd. Crimes 5 + Days 12/15/11 – 06/27/14 (Total N = 1112)

CO Pok v. TO Pok - ALOS by Risk Misdemeanants - 5+ Days



Desired/Acceptable Treatment Outcomes in an Evidence-Based System (Cost/Benefit – Long Term Public Safety)?

% Recidivism - 12 Months Post-Release by Proxy Score - ALL Inmates



Possible Next Steps? Questions?

- Analyses by Placement inclusive of Cost/Benefit?
- Recidivism Analyses by Placement?
- Study of Special Populations?
- Quality Assurance Measures?
 - Crime
 - Risk
 - Tx Assignment
 - Representation
- Oversight/Action Committees?