

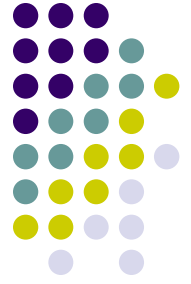
CASES 



Nathaniel
Assertive Community
Treatment:
New York County
Alternative to Incarceration
Program

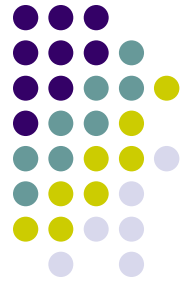
May 13, 2011

ACT Roundtable Meeting



Consumer Characteristics

▪ Average Age	43
▪ Male	84%
▪ African American	60%
▪ Latino	23%
▪ Caucasian	13%
▪ Schizophrenia	79%
▪ Bipolar Disorder	16%
▪ Substance use disorder	84%
▪ Medical problem	53%
▪ Homeless	63%
▪ AOT	19%



Legal Characteristics

- **Top 10 Convictions**

Assault 2nd Degree

Criminal Sale Of A Controlled Substance 3rd Degree

Robbery 2nd Degree

Robbery 3rd Degree

Burglary 3rd Degree

Grand Larceny 4th Degree

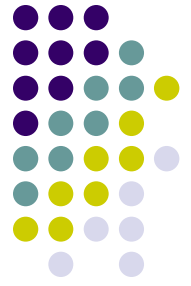
Burglary 2nd Degree

Criminal Contempt 1st Degree

Criminal Possession Of A Weapon 3rd Degree

Criminal Possession Of A Controlled Substance 3rd Degree

Impetus For CASES & Kirby MOU



- High rate of inappropriate referrals to Nathaniel ACT
- Re-hospitalization for Restoration Services (Hicks Presentation AAPL 2003)
 - 27.5% of subjects were readmitted for restoration of fitness on the same charge more than once
 - 14.9% returned twice
 - 12.6% returned three times

CPL 730 Felony Rate in NYC

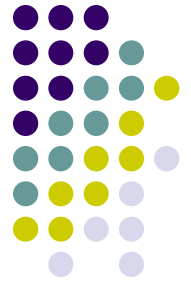
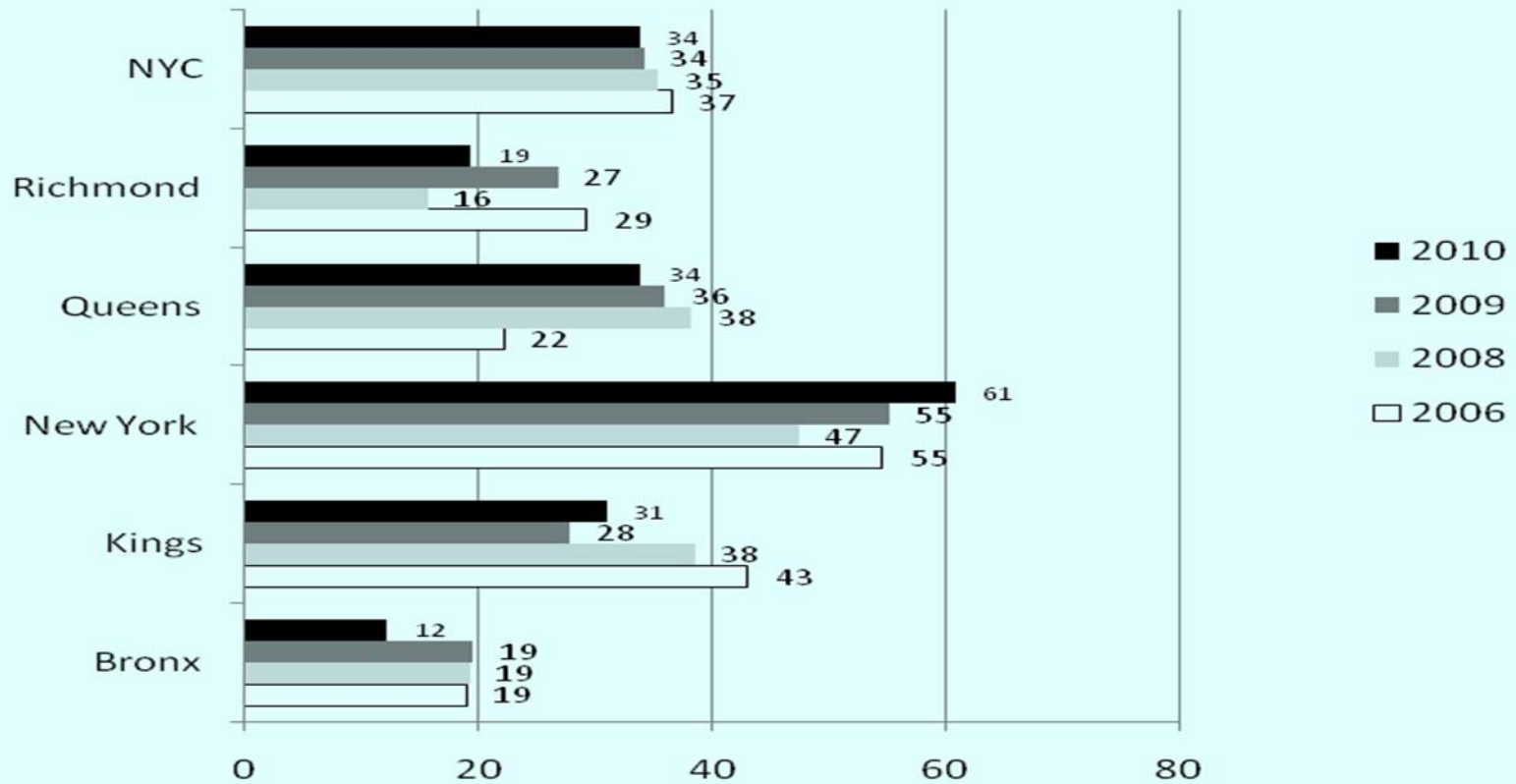
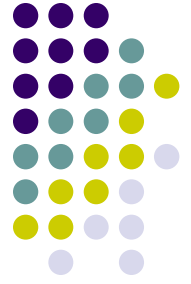


Figure CPL 730 Temp or Commitment Rate per 10,000 Felony-Level Arrests, New York City Only, by County, 2006-2010

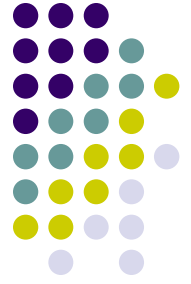


Profile of CPL 730 Felony Defendants



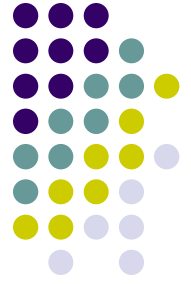
- 63% Arrested for Violent Felony
- 38% Medicaid Reimbursed Service in 12 Months Prior to Arrest
 - 15% Emergency Room Visits
 - 27% Inpatient Psychiatric Admission
 - 14% Outpatient Appointment

Profile of CPL 730 Felony Defendants



- 40% of Underlying Arrests “Sealed” by 2009
Either Acquittal or Dismissal
- 27% Un-sentenced by 2009
- Defendants Convicted by 2009
 - 53% State Prison
 - 35% Jail Sentence
 - 5% Probation

Profile of CPL 730 Felony Defendants

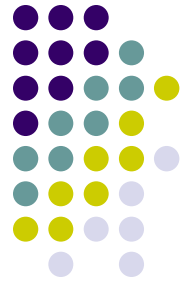


Mental Health Service Utilization Post CPL 730 Service (Excludes State Correction Inmates)

- 28% Medicaid Reimbursed Service
 - 12% Emergency Room Visit
 - 18% Inpatient Psychiatric Admission
 - Few Outpatient Appointments Reported

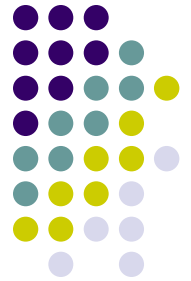
NYC Billings for Restoration Services

2007-2010

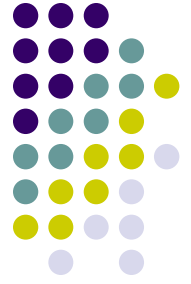


2007	\$16,477,000
2008	\$16,768,084
2009	\$16,512,932
2010	\$17,190,710
Total	\$66,948,726

STAFFING



- Program Director/Team Leader
- Psychiatrist
- Nurses RN & LPN
- Family Specialist
- Employment Specialist
- Substance Abuse Specialist
- Housing Case Manager (P/T)
- Peer Specialist
- **Housing Peer Specialist (P/T)**
- **Housing Specialist Social Worker**
- **Supported Employment Coordinator**
- **Intake Specialist**
- **Court Liaison Specialist Social Worker**



ACT Core Services

- Medication Support
- Service Planning & Coordination
- Integrated Treatment for Substance Abuse
- Housing Services
- Health
- Money Management & Entitlements
- Daily Activities
- Wellness Self-Management & Relapse Prevention
- School & Training Opportunities
- Work Opportunities
- Family Life and Social Relationships
- Empowerment & Self Help



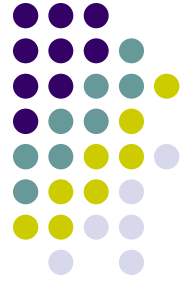
ATI Core Services

- Screening, Advocacy and Intake
- Criminal Justice Liaison
- Risk Assessment (Dangerousness and Suicidality)
- Community Supervision
- Assessment of Risk for Criminal Recidivism
- Cognitive Behavioral Interventions
- Integrated Dual Disorder Treatment
- Supported Employment Services
- Transitional Apartment

Nathaniel Supported Housing Program

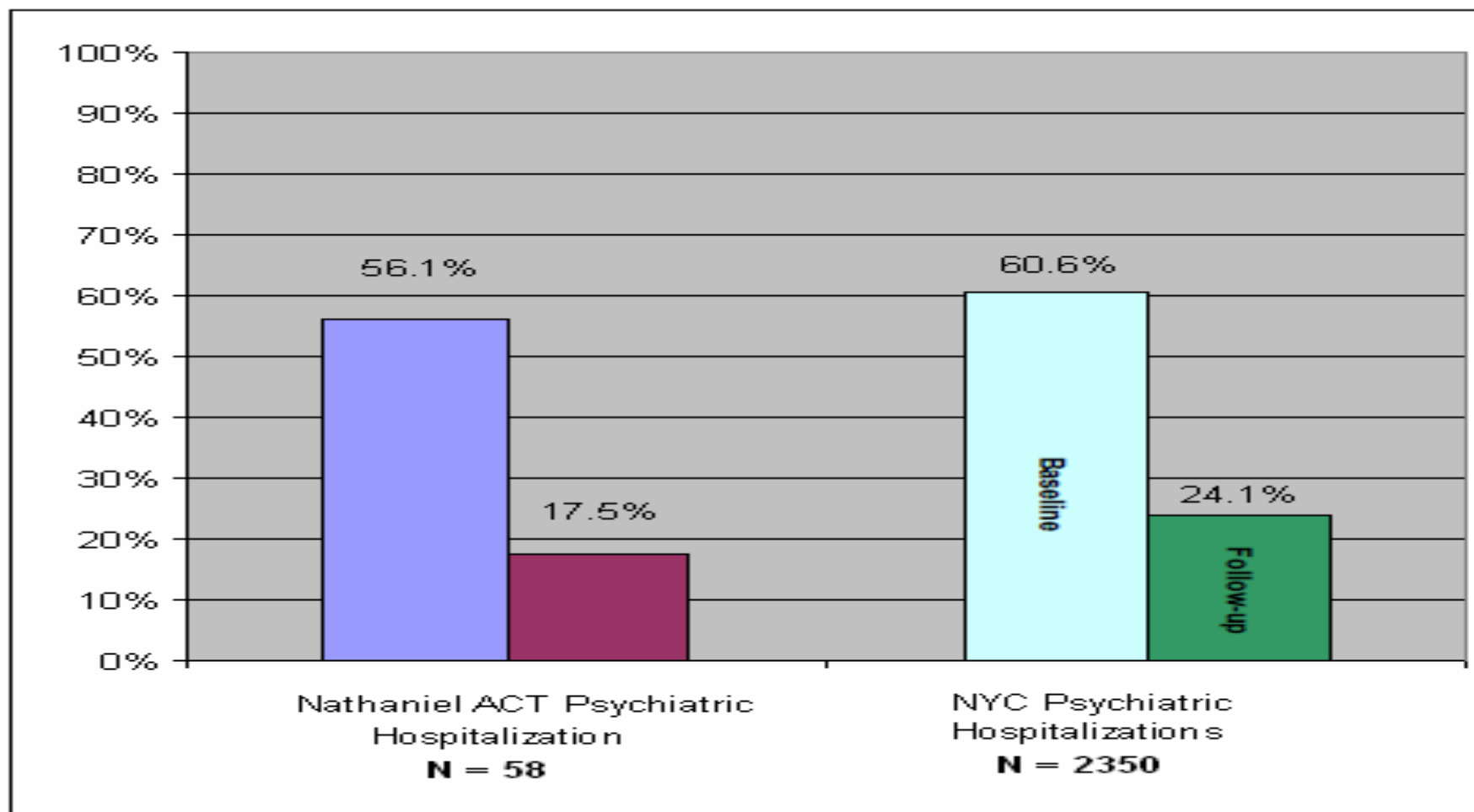
- Supported Housing (scattered-site apartments)

Case Study

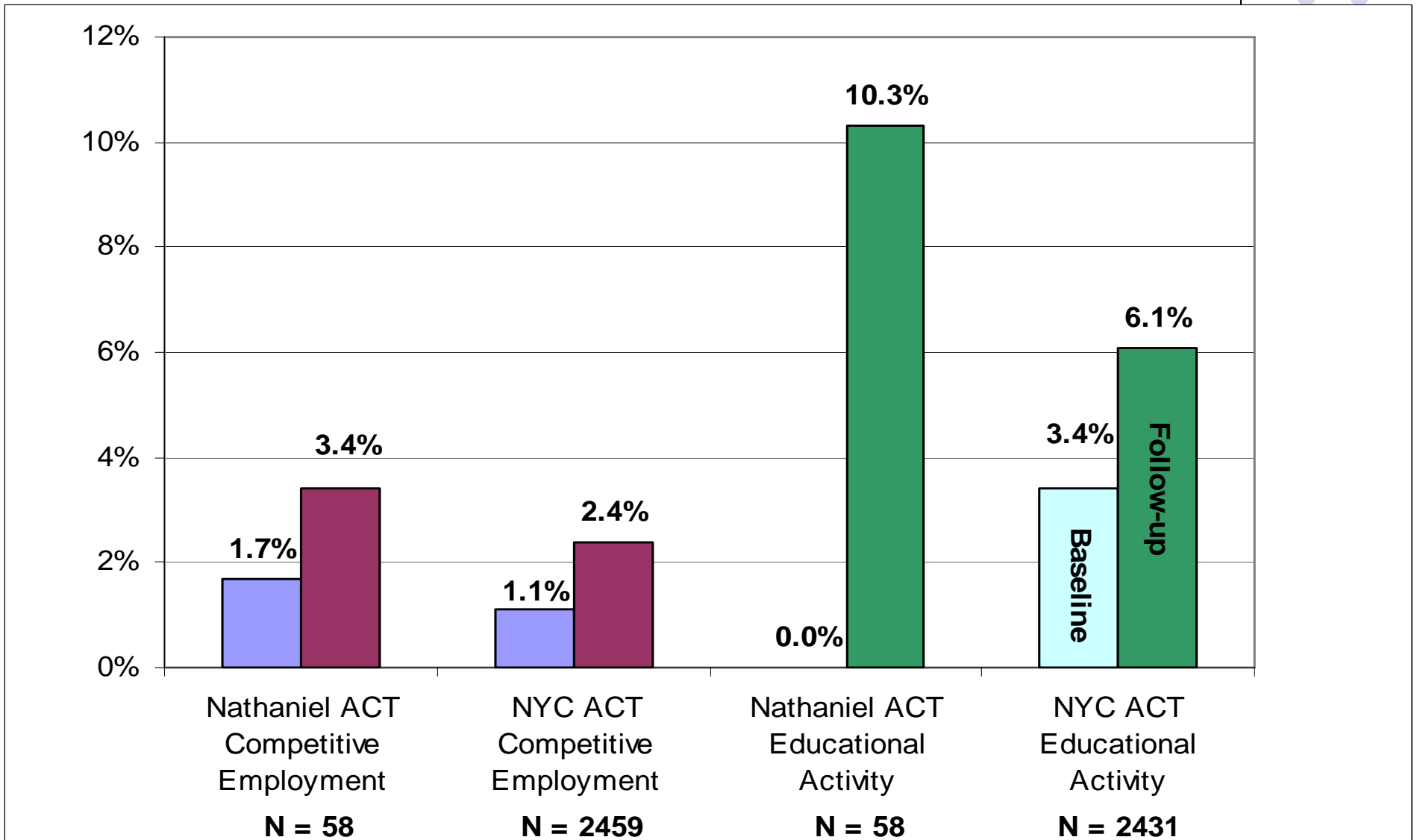
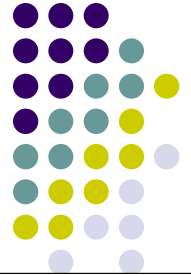


- 47 year old White male
- Arrested June 2007 Falsely Reporting Bomb to ABC news anchor
- Admitted to forensic hospital Dec 2007
- Screened at forensic hospital June 2008
- Two days in jail after restoration of competency admitted to ACT team August 2008
- No hospital admissions or arrests since ACT enrollment
- Lives in Apartment Treatment Program
- Completes ATI Supervision in June 2011

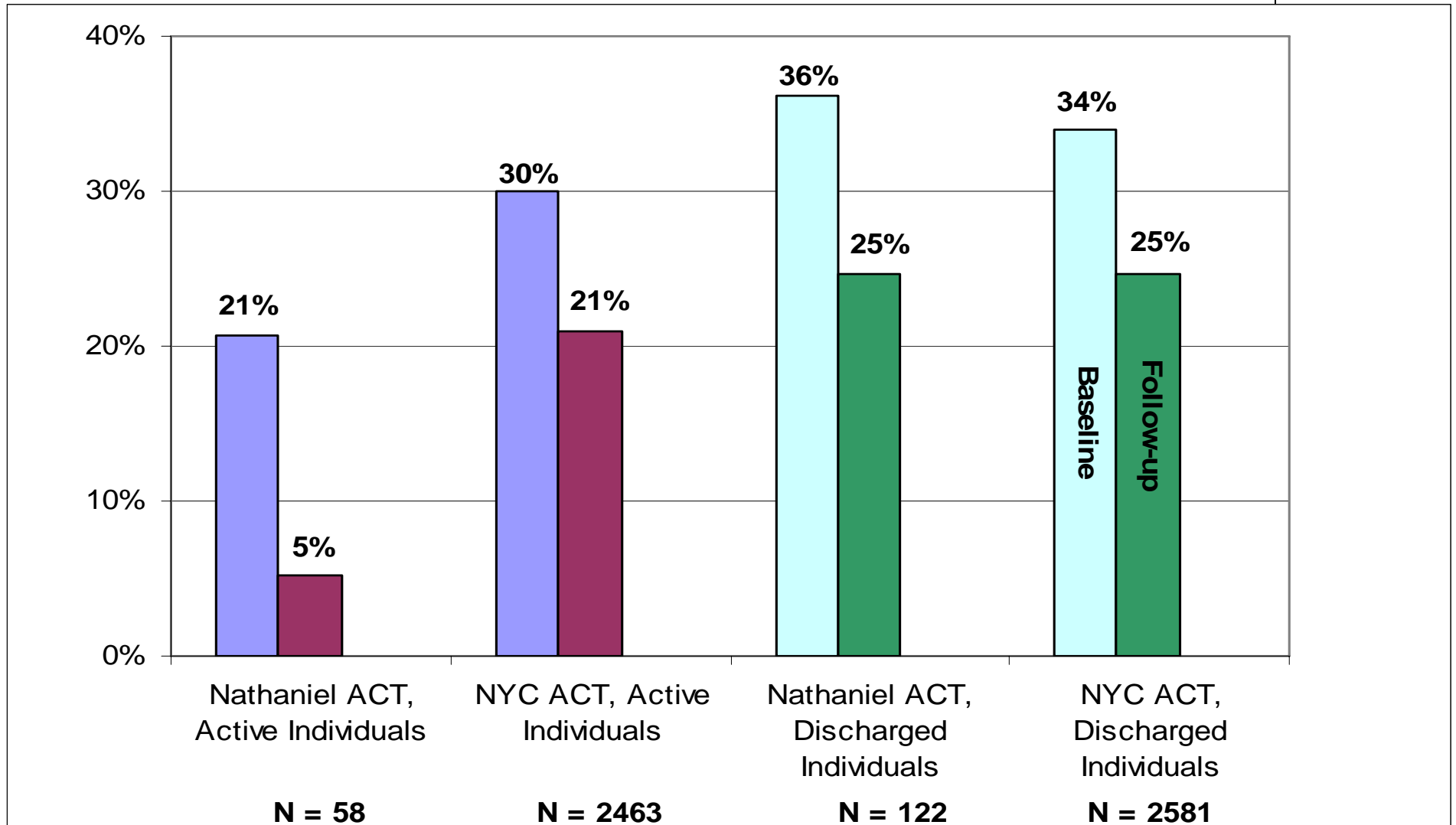
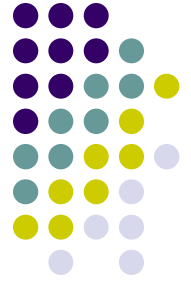
Outcomes – Psychiatric Hospitalization



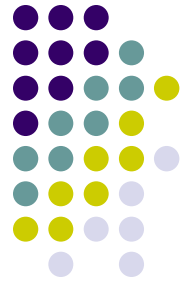
Outcomes – Employment & Education Activity



Outcomes – Harmful Behaviors

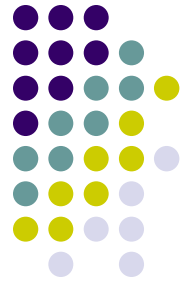


Recidivism



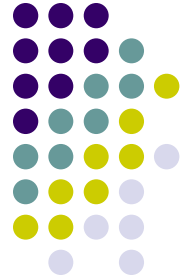
	Pre-Intake Arrest (2 years)		Post-Admission Arrest (2 years)		Percent decrease
N = 158	N	%	N	%	
Any arrests	158	100%	57	36%	64%
Arrests (Mean)	2.30		0.70		70%

CPL 730 Recidivism



	Pre-Intake Arrest		Post-Admission Arrests		Percent decrease
	(2 years)		(2 years)		
N = 33	N	%	N	%	
Any arrests	33	100%	11	33%	67%
Arrests (Mean)	2.70		0.85		69%

Recidivism



BASELINE ARREST RATE AMONG RECIPIENTS (N=158) PRE vs. POST ADMISSION

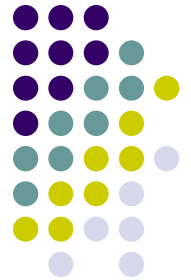
Baseline Arrest Rate	2 Years Pre-Arrest	2 Years Post Admission	Difference in Mean Values	Percent Decrease
1 (n=17)	1.29	0.06	1.24	95%
2 to 9 (n=92)	2.09	0.42	1.66	80%
10 to 19 (n= 35)	2.34	1.17	1.17	50%
20 to 29 (n=4)	3.00	1.00	2.00	67%
30 or more (n=10)	5.60	2.50	3.10	55%

Recidivism



	Pre-Intake Arrest (4 years)		Post-Admission Arrests (4 years)		Percent decrease
	N	%	N	%	
N = 101					
Any arrests	101	100%	46	46%	54%
Arrests (Mean)	3.00		1.15		62%
Any convictions	96	1.00	42	44%	56%
Convictions (Mean)	2.52		0.98		61%

Recidivism – ATI Graduates

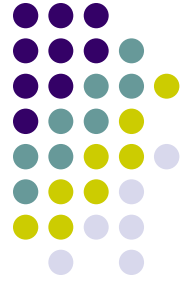


PROBATION SENTENCE

	Pre-Intake Arrest (4 years)		Post-Admission Arrests (4 years)		Percent decrease
	N	%	N	%	
Any arrests	25	100%	9	36%	64%
Arrests (Mean)	2.40		0.68		72%

TIME SERVED, DISMISSAL, AND CONDITIONAL DISCHARGE

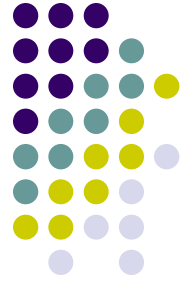
	Pre-Intake Arrest (4 years)		Post-Admission Arrests (4 years)		Percent decrease
	N	%	N	%	
Any arrests	40	100%	15	37%	63%
Arrests (Mean)	3.05		1.03		66%



Outcomes

175 Consumers	Percent	Number
ATI Successful	58%	101
Prison	22%	39
Jail	9%	15
Transfer of Services	6%	10
Death	3%	6
Missing	2%	4

After Nathaniel ACT



- June 2008 to June 2010 (n=23)

ICM & Clinic	57%
ACT	13%
Moved out of state	9%
State Hospital	9%
Residential	4%
Adult Home SCM & Day Treatment	4%
Dropped out	4%