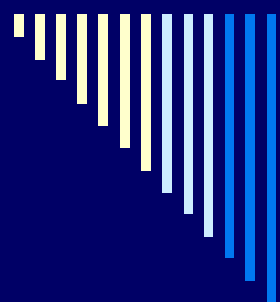


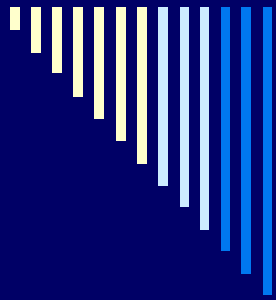
Women Incarcerated in a Maximum Security Facility

Janet I Warren, DSW
Professor of Psychiatry and
Neurobehavioral Sciences
University of Virginia



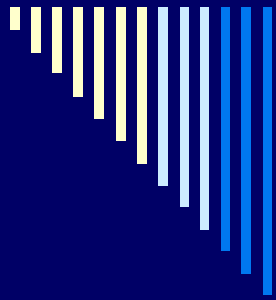
An NIJ Funded Study of Psychopathology

- ❑ Recruitment by the Warden - Patti-Leigh Huffman looking for a university liaison
- ❑ Fluvanna Correctional Center was about to open in 1999
- ❑ Allowed us to collect data on 802 of 1100 female inmates with 261 follow-up clinical interviews lasting up to four hours
- ❑ Data collection on varied topics continues until today
- ❑ Denied permission to study sexual coercion and rape in prison and now collecting data in Ohio and Texas



Maximum Security Female Inmates

- Age
 - Under age 32 48 percent
- Race
 - Minority 62 percent
- Education
 - No high school 49 percent
- Parental Status
 - Mothers 79 percent
- Marital Status
 - Ever married 55 percent



Maximum Security Female Inmates

□ Most serious crime

- Violent 21 percent
- Drug 28 percent
- Property 39 percent

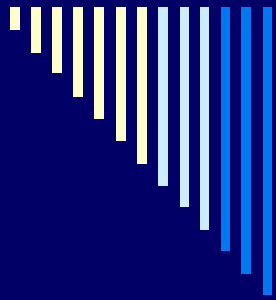
□ Length of Sentence

- Over 5 years 43 percent

□ Prior Incarceration

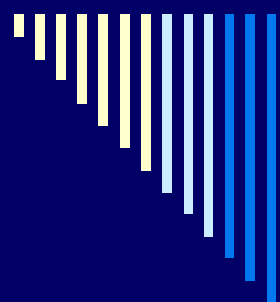
- No priors 67 percent

□ Time served 81 percent > than one year



Parental Roles Interrupted

- Number of children
 - 79 percent of the women mothers
 - Mean of 2.5 children
 - Range of 1 to 6 children
- Contact with children
 - 76 percent daily contact
 - 68 percent seen less than once a month
- Legal concerns about custody
 - 30 percent losing custody
 - 19 percent fighting to keep custody
 - 74 percent willingly gave up custody



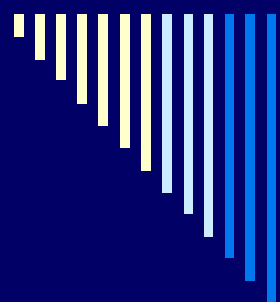
Self-reported Rates of Victimization

□ Victimization before age 18 years

- Sexual abuse 55 percent
- Physical abuse 39 percent

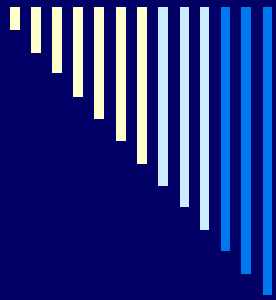
□ Victimization in 6 months before incarceration

- Sexual abuse 12 percent
- Physical abuse 19 percent



Prison Adjustment Questionnaire (PAQ)

Problem	Worse Inside	Worse Outside
People	58 percent	42 percent
Sleeping	53 percent	47 percent
Angry	38 percent	62 percent
Fights	5 percent	95 percent
Injured	6 percent	94 percent
Sick	21 percent	79 percent
Attacked	23 percent	77 percent
Advantage	24 percent	76 percent



Violence and Victimization in Prison

□ Perpetrator

■ Threats	30 percent
■ Assaults	38 percent
■ Forced sex	3 percent
■ Lies/rumors	21 percent

□ Victim

■ Threats	25 percent
■ Assaults	22 percent
■ Forced sex	6 percent
■ Lies/rumors	45 percent



Brief Symptom Inventory (BSI)

<input type="checkbox"/> Scale	Prison (n = 798)	Outpatient (n = 577)	Inpatient (n = 265)
<input type="checkbox"/> Somatic	62	63	63
<input type="checkbox"/> Obsessive	65	66	65
<input type="checkbox"/> Sensitivity	65	67	67
<input type="checkbox"/> Depression	66	69	68
<input type="checkbox"/> Anxiety	63	69	67
<input type="checkbox"/> Hostility	66	67	63
<input type="checkbox"/> Phobic anxiety	63	65	66
<input type="checkbox"/> Paranoid	70	65	65
<input type="checkbox"/> Psychotic	72	72	71
<input type="checkbox"/> Global severity index	69	71	69



Personality Disorders (SCID-II)

□ Cluster A

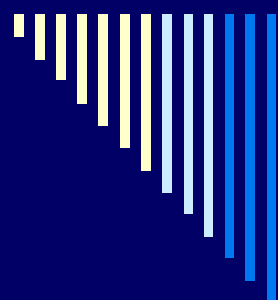
- Paranoid 27 percent
- Schizoid 5 percent
- Schizotypal 4 percent

□ Cluster B

- Antisocial 43 percent
- Borderline 24 percent
- Histrionic 4 percent
- Narcissistic 10 percent

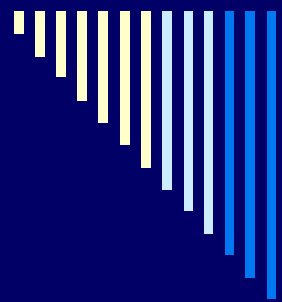
□ Cluster C

- Avoidant 14 percent
- Dependent 4 percent



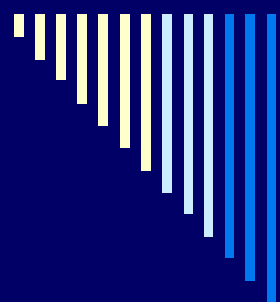
Logistic Regression Summary for Personality Disorder Clusters and Individual Cluster B Diagnoses Predicting Categorical Violence and Criminality Variables

Variable	B	SE	p	Odds Ratio
Cluster A				
Current conviction of violent crime with homicide	0.46	0.16	.01	2.50
Current conviction of violent crime without homicide	0.46	0.15	.01	2.49
Current conviction of prostitution	0.92	0.35	.01	6.35
Cluster B				
Self-report institutional violence*	0.59	0.17	.001	3.26
Narcissistic PD				
Current conviction of violent crime with homicide	1.01	0.33	.01	7.57
Current conviction of violent crime without homicide	0.80	0.26	.01	4.92
Antisocial PD				
Self-report institutional violence*	0.58	0.170	.001	3.18
Borderline PD				
Self-report institutional violence*	0.53	0.18	.01	2.88
Cluster C				
Current conviction of drug crime†	-- 0.37	0.17	.027	0.48
Current conviction of regulatory crime	0.34	0.17	.05	1.96

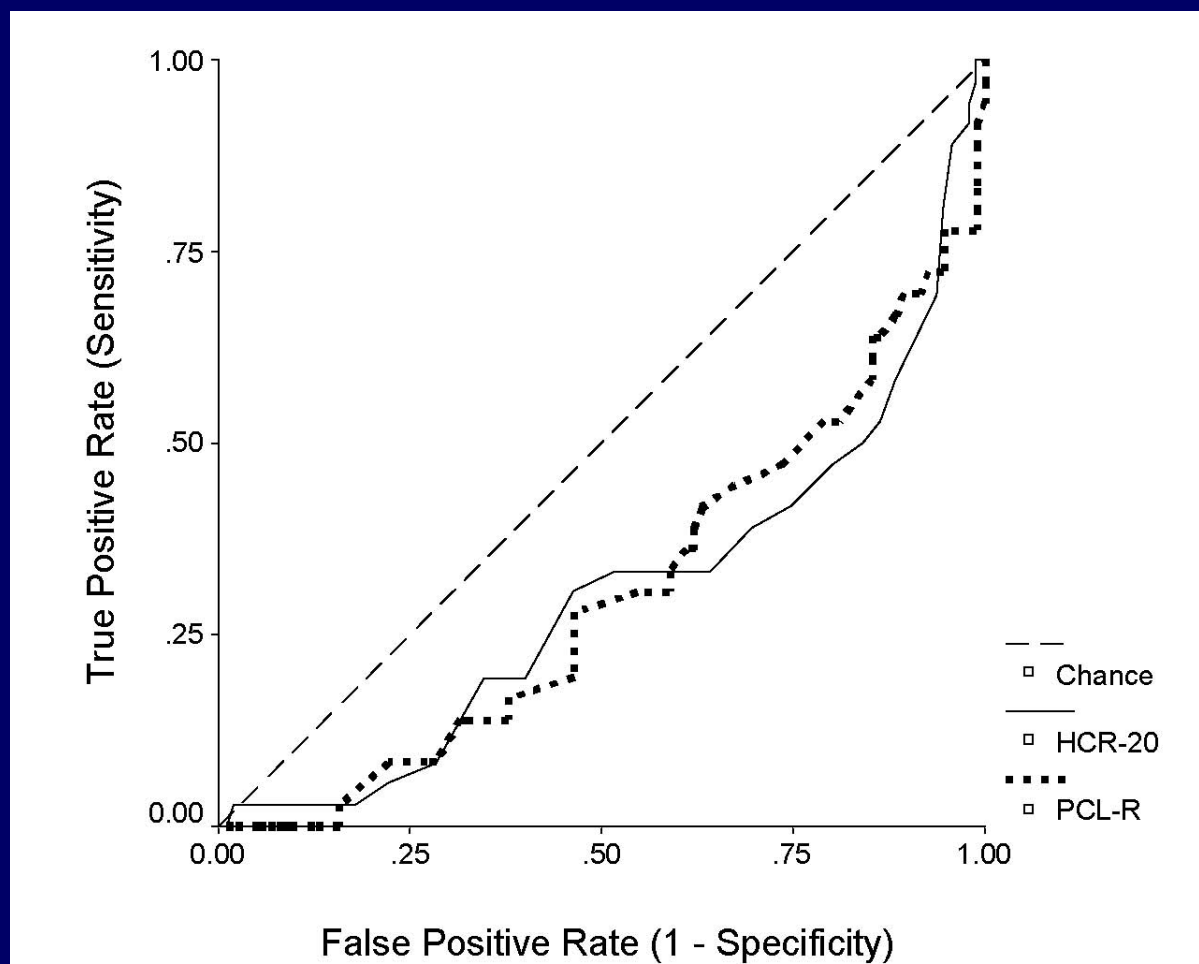


Psychopathy among female inmates

- PCL-R score over 30 out of 40 points
- Types of items 20 times scored 0, 1, or 2
 - Glib, superficial charm
 - Shallow affect
 - Pathological lying
 - Juvenile delinquency
 - Criminal diversity
- 24 percent of the women scored over 30 and 46 percent scored over 25 on the PCL-R

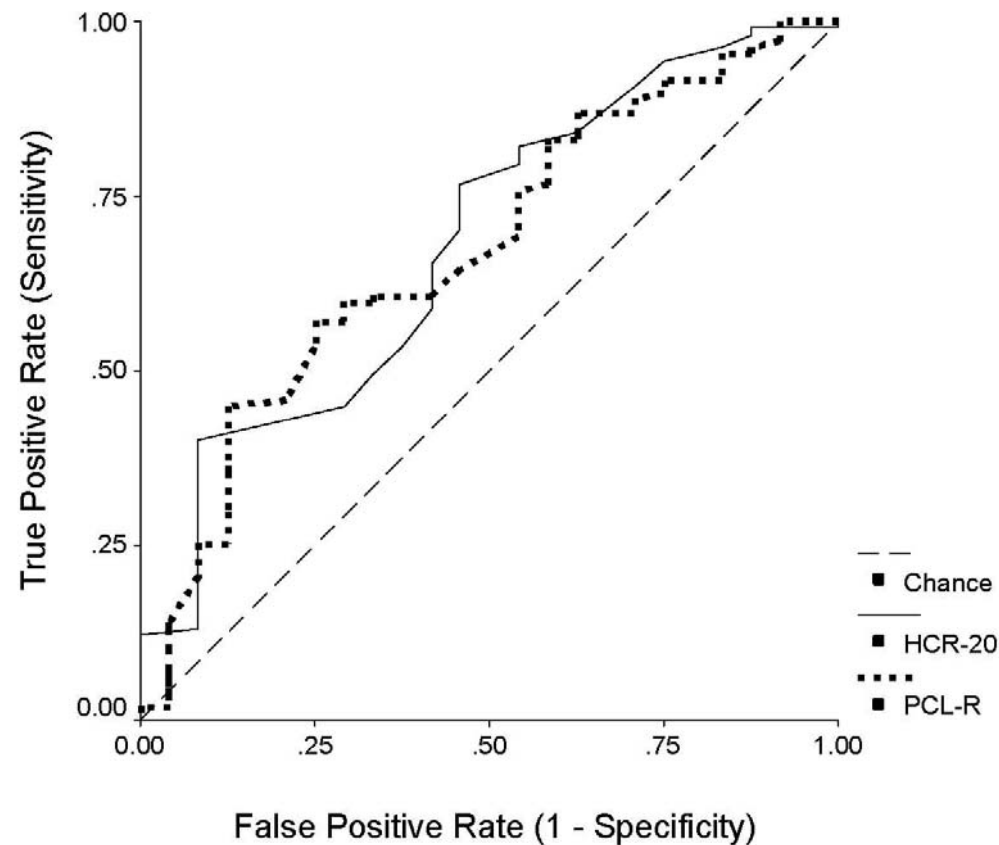


Psychopathy & Violence in Women

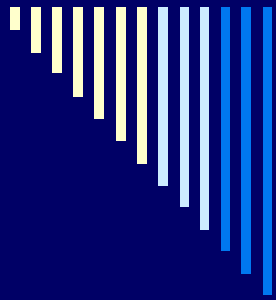


Receiver operating characteristics for PCL-R and HCR-20 in predicting 1st degree murder charges.

Psychopathy & Violence in Women



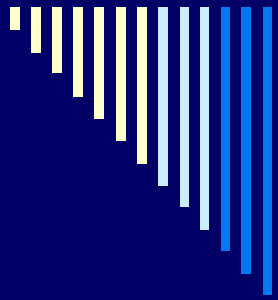
Receiver operating characteristics for PCL-R and HCR-20 in predicting nonviolent charges.



In conclusion . . .

□ Reentry will need to address:

- The prior victimization of these women
- Their significant psychological distress
- Their propensity for drug addiction
- Their lack of education and poor employability
- Fractured relationships with alienated children who are on their way to prison
- Violent relationships made more complex by sex inside
- Personality disturbances that will begin to diminish as they reach age 40 years



In conclusion . . .

- ❑ Case management
- ❑ Long period of parole
- ❑ Intensive community monitoring
- ❑ Parenting classes and family based interventions
- ❑ Random drug testing
- ❑ Education and vocational training tied to financial incentives