

Appendix I – STRONG-R Recidivism Instrument Item Scoring

Scoring Models

DR= Dynamic Risk (Positive Values)

SR= Static Risk (Positive Values)

DP= Dynamic Protective (Negative Values)

Cent = Center Point of Item (Value of Zero)

Male
Violent

Male
Property

Male
Drug

Male
Felony

Female
Violent

Female
Property

Female
Drug

Female
Felony

AUTOMATED STATIC RISK ASSESSMENT AND INSTITUTIONAL ITEMS

DEMOGRAPHICS

1. Age At Time of Current Assessment	• 60 or older	Cent	Cent	Cent	Cent	Cent	Cent	Cent	Cent
	• 50 to 59	SR	SR	SR	SR	SR	SR	SR	SR
	• 40 to 49	SR	SR	SR	SR	SR	SR	SR	SR
	• 30 to 39	SR	SR	SR	SR	SR	SR	SR	SR
	• 20 to 29	SR	SR	SR	SR	SR	SR	SR	SR
	• 18 to 19	SR	SR	SR	SR	SR	SR	SR	SR
	• Under 18	SR	SR	SR	SR	SR	SR	SR	SR
2. Age of first conviction	• 24 or older			Cent	Cent	Cent	Cent	Cent	Cent
	• 18 to 23			SR	SR	SR	SR	SR	SR
	• 15 to 18			SR	SR	SR	SR	SR	SR
	• less than 15			SR	SR	SR	SR	SR	SR

JUVENILE RECORD

1. Prior juvenile felony convictions	• None	Cent	Cent		Cent			Cent	Cent
	• One	SR	SR		SR			SR	SR
	• Two	SR	SR		SR			SR	SR
	• Three	SR	SR		SR			SR	SR
	• Four	SR	SR		SR			SR	SR
	• Five or more	SR	SR		SR			SR	SR
2. Prior juvenile violent felony convictions for: homicide, sex, robbery, kidnapping, assault, extortion, unlawful imprisonment, custodial interference, domestic violence or weapon	• None			Cent	Cent			Cent	Cent
	• One			SR	SR			SR	SR
	• Two			SR	SR			SR	SR
	• Three or more			SR	SR			SR	SR
3. Juvenile Commitment	• None		Cent	Cent				Cent	
	• One		SR	SR				SR	
	• Two		SR	Cent				SR	

INSTITUTION EVENTS

1. Time Since Last Conviction	• No prior conviction	Cent	Cent	Cent	Cent	Cent	Cent	Cent	Cent
	• 3+ years	DR	DR	DR	DR	DR	DR	DR	DR
	• 18 mon – 3 years	DR	DR	DR	DR	DR	DR	DR	DR
	• 6 mon – 18 mon	DR	DR	DR	DR	DR	DR	DR	DR
	• 0 mon – 6 mon	DR	DR	DR	DR	DR	DR	DR	DR

2. Security Threat Group	• No	Cent							
	• Yes	DR							
3. Annual Prison Visitations	• Not returning from prison		DP	DP	DP	DP			
	• Ten or more		DP	DP	DP	DP			
	• One to Ten		Cent	Cent	Cent	Cent			
	• None		DR	DR	DR	DR			
4. Number of prison infractions during current incarceration	• None	Cent		Cent	Cent				
	• One to Two	SR		SR	SR				
	• Three to Six	SR		SR	SR				
	• Seven or More	SR		SR	SR				
5. Number of serious/violent prison infractions during current incarceration	• None	Cent		Cent	Cent				
	• One to Two	DR		DR	DR				
	• Three or more	DR		DR	DR				
6. Participated in offender change program	• Not incarcerated	DP		DP	DP				
	• Current incarceration	DP		DP	DP				
	• Ever	DP		DP	DP				
	• Current incarceration - incomplete	DP		DP	DP				
	• Ever - incomplete	DP		DP	DP				
	• None	Cent		Cent	Cent				
7. Participated in Vocational Programming	• Not incarcerated	DP	DP				DP	DP	DP
	• Current incarceration	DP	DP				DP	DP	DP
	• Ever	DP	DP				DP	DP	DP
	• Current incarceration - incomplete	DP	DP				DP	DP	DP
	• Ever - incomplete	DP	DP				DP	DP	DP
	• None	Cent	Cent				Cent	Cent	Cent
ADULT FELONY RECORD									
1. Total adult felonies	• None				Cent				
	• One				SR				
	• Two				SR				
	• Three				SR				
	• Four				SR				
	• Five				SR				
	• Six				SR				
	• Seven or more				SR				
2. Felony violent property offense-	• None	Cent							
	• One	SR							

felony robbery/ kidnapping/extortion /unlawful imprisonment/custodial interference offense / harassment / burglary / arson	• Two or more	SR							
3. Felony assault offense - not domestic violence related	• None	Cent				Cent			
	• One	SR				SR			
	• Two	SR				SR			
	• Three or more	SR				SR			
4. Felony domestic violence assault or violation of a domestic violence related protection order, restraining order, or no-contact order / harassment / malicious mischief	• None	Cent			Cent	Cent			Cent
	• One	SR			SR	SR			SR
	• Two or more	SR			SR	SR			SR
5. Felony weapon offense	• None	Cent	Cent	Cent	Cent	Cent			
	• One	SR	SR	SR	SR	SR			
	• Two or more	SR	SR	SR	SR	SR			
6. Felony property offense	• None		Cent		Cent		Cent		Cent
	• One		SR		SR		SR		SR
	• Two		SR		SR		SR		SR
	• Three		SR		SR		SR		SR
	• Four		SR		SR		SR		SR
	• Five or more		SR		SR		SR		SR
7. Felony drug offense	• None			Cent	Cent			Cent	
	• One			SR	SR			SR	
	• Two			SR	SR			SR	
	• Three or more			SR	SR			SR	
8. Felony escape offense	• None			Cent		Cent			Cent
	• One or more			SR		SR			SR

ADULT MISDEMEANOR RECORD

1. Misdemeanor assault offense - not domestic violence related	• None	Cent			Cent	Cent			
	• One	SR			SR	SR			
	• Two	SR			SR	SR			
	• Three	SR			SR	SR			
	• Four	SR			SR	SR			
	• Five or more	SR			SR	SR			
2. Misdemeanor domestic violence assault or violation of a domestic violence related protection order, restraining	• None	Cent		Cent	Cent	Cent			Cent
	• One	SR		SR	SR	SR			SR
	• Two or more	SR		SR	SR	SR			SR

order, or no-contact order									
3. Misdemeanor weapon offense	• None	Cent			Cent				
	• One or more	SR			SR				
4. Misdemeanor property offense	• None		Cent				Cent		Cent
	• One		SR				SR		SR
	• Two		SR				SR		SR
	• Three or more		SR				SR		SR
5. Misdemeanor drug offense	• None			Cent				Cent	Cent
	• One			SR				SR	SR
	• Two or more			SR				SR	SR
6. Misdemeanor escape offense	• None							Cent	
	• One or more							SR	
ALCOHOL OFFENSES									
1. Alcohol offense - misdemeanor and felony	• None					Cent		Cent	Cent
	• One or more					SR		SR	SR

OFFENDER NEEDS ASSESSMENT

EDUCATION									
1. Highest grade level ever completed, at time of assessment or reassessment	• Highest achieved: Graduate Studies	DP		DP	DP				
	• Highest achieved: Vocational Certificate	DP		DP	DP				
	• Highest achieved: College Graduate - 4 year degree	DP		DP	DP				
	• Highest achieved: College Graduate - 2 year degree	DP		DP	DP				
	• Highest achieved: Some College	DP		DP	DP				
	• Highest achieved: GED	DP		DP	DP				
	• Highest achieved: High School Diploma	DP		DP	DP				
	• Highest achieved: 11th Grade or Less	Cent		Cent	Cent				
2. Offender quit or was expelled from school	• Never expelled/never quit	Cent			Cent				
	• Quit	SR			SR				
	• Expelled	SR			SR				
3. Offender's motivation for more academic or vocational education	• Participating or has GED/HS		Cent						Cent

at time of assessment or reassessment	• Little to no desire		DR						DR
	• Legal mandate to participate		DR						DR
COMMUNITY EMPLOYMENT									
1. Longest period of continuous legal employment in the community since age 18	• More than 3 years	DP			DP				
	• 1 to 3 years	Cent			Cent				
	• 6 months to 1 year	DR			DR				
	• Less than 6 months	DR			DR				
	• Never Employed	DR			DR				
2. Barriers to employment at time of assessment or reassessment <i>Select all that apply.</i>	• Poor Problem Solving					DR			DR
	• Chemical dependency			DR			DR	DR	DR
	• Criminal conviction record	DR			DR				
	• Mental health concern					DR			DR
3. Primary source of income during the most recent 6 months in the community	• Household Employment	Cent	Cent	Cent	Cent			Cent	Cent
	• Student loans/grants	Cent	Cent	Cent	Cent			Cent	Cent
	• Temporary unemployment or Workman's Compensation	Cent	Cent	Cent	Cent			Cent	Cent
	• Public assistance	DR	DR	DR	DR			DR	DR
	• SSI due to disability	DR	DR	DR	DR			DR	DR
	• Tribal per diem	DR	DR	DR	DR			DR	DR
	• Pension	DR	DR	DR	DR			DR	DR
	• Other	DR	DR	DR	DR			DR	DR
	• Family financial support	DR	DR	DR	DR			DR	DR
	• Family inheritance	DR	DR	DR	DR			DR	DR
	• Income from criminal behavior	DR	DR	DR	DR			DR	DR
	• Under the table	DR	DR	DR	DR			DR	DR
	• No income	DR	DR	DR	DR			DR	DR
4. Average monthly income (net) from legal employment and other legal source during the most recent 6 months in the community	• Monthly income: \$4,000+			DP					
	• Monthly income: \$2,000-\$3,999			DP					
	• Monthly income: \$1,000-\$1,999			Cent					
	• Monthly income: Under \$1,000			DR					
	• No legal income			DR					

5. Management of finances during the most recent 6 months in the community <i>Select all that apply.</i> <i>Item weights sum to score for scale creation</i>	• Relies on public assistance	DR					DR		
	• Not required to make child support payments	DR	DR		DR				
	• No interest in managing finances							DR	
	• Sells drugs only for profit			DR					
	• Relies on illegal activities		DR		DR				
6. Health insurance at time of assessment or reassessment	• Private health insurance	DP	DP	DP	DP	DP	DP	DP	DP
	• Health insurance suspended due to incarceration	Cent	Cent	Cent	Cent	Cent	Cent	Cent	Cent
	• Public health insurance (Welfare, Medical coupons, Medicaid, etc.)	Cent	Cent	Cent	Cent	Cent	Cent	Cent	Cent
	• Health insurance provided due to tribal affiliation	Cent	Cent	Cent	Cent	Cent	Cent	Cent	Cent
	• No health insurance	DR	DR	DR	DR	DR	DR	DR	DR
7. Current employment at time of assessment or reassessment in the community or immediately prior to incarceration	• Full-time employment	DP	DP		DP	DP	DP	DP	DP
	• Retired	Cent	Cent		Cent	Cent	Cent	Cent	Cent
	• Permanently disabled/ unable to work	Cent	Cent		Cent	Cent	Cent	Cent	Cent
	• Homemaker	Cent	Cent		Cent	Cent	Cent	Cent	Cent
	• Temporarily disabled/ unable to work	Cent	Cent		Cent	Cent	Cent	Cent	Cent
	• Part-time employment	DR	DR		DR	DR	DR	DR	DR
	• Unemployed/able to work	DR	DR		DR	DR	DR	DR	DR
FRIENDS									
1. Friends during the most recent 6 months in the community <i>Select all that apply.</i> <i>Item weights sum to score for scale creation</i>	• Friends willing to assist	DP							
	• Pro-social community ties							DP	
	• No friends	DR	DR		DR	DR	DR		DR
	• Unable to maintain interpersonal relationships; Unstable relationships only				DR				

	<ul style="list-style-type: none"> Friends involved in anti-social and/or criminal behaviors 		DR	DR			DR		DR
	<ul style="list-style-type: none"> Associates with gang members 	DR			DR	DR	DR	DR	DR
2. Response to influences of anti-social friends during the most recent 6 months in the community	<ul style="list-style-type: none"> No anti-social friends 		Cent	Cent	Cent		Cent		Cent
	<ul style="list-style-type: none"> Chooses not to associate with anti-social friends 		DR	DR	DR		DR		DR
	<ul style="list-style-type: none"> Almost always resists going along with anti-social friends 		DR	DR	DR		DR		DR
	<ul style="list-style-type: none"> Rarely resists going along with anti-social friends 		DR	DR	DR		DR		DR
	<ul style="list-style-type: none"> Never resists going along with anti-social friends 		DR	DR	DR		DR		DR
	<ul style="list-style-type: none"> Admires/emulates anti-social friends 		DR	DR	DR		DR		DR
	<ul style="list-style-type: none"> Leads anti-social friends 		DR	DR	DR		DR		DR
RESIDENTIAL									
1. Residence during the most recent 6 months in the community	<ul style="list-style-type: none"> Residence as primary occupant 					DP	DP		
	<ul style="list-style-type: none"> Family residence 	DR							
	<ul style="list-style-type: none"> Homeless - living on the street or in shelter 				DR				DR
	<ul style="list-style-type: none"> Transient - from residence to residence 		DR	DR	DR			DR	DR
2. Occupants of current residence at time of assessment or reassessment or immediately prior to incarceration <i>Select all that apply.</i>	<ul style="list-style-type: none"> Alone 	DP	DP	DP			DP	DP	
	<ul style="list-style-type: none"> Friends with positive influence 								DP
	<ul style="list-style-type: none"> Spouse/Partner 		DR				DR		
	<ul style="list-style-type: none"> Adult Children 	DP		DP				DP	
	<ul style="list-style-type: none"> No current residence 								
	<ul style="list-style-type: none"> Friends with anti-social influence 	DR	DR	DR	DR		DR	DR	DR
3. Need for reentry services at time of assessment or reassessment	<ul style="list-style-type: none"> No need for services 	Cent		Cent	Cent				
	<ul style="list-style-type: none"> Need for independent living services unknown 	DR		DR	DR				
	<ul style="list-style-type: none"> Can live independently, but 	DR		DR	DR				

	would benefit from services								
	• Cannot live independently without services	DR		DR	DR				
4. Would benefit from the following services	• Mental health services					DR	DR		DR
	• Employment resources	DR	DR						
5. Current pro-social support in neighborhood at time of assessment or reassessment or immediately prior to incarceration	• No barriers, strong pro-social support	Cent		Cent	Cent	Cent			
	• Remote living, isolated area	DR		DR	DR	DR			
	• Some exposure to anti-social influence, lacks ties	DR		DR	DR	DR			
	• Significant barriers, frequent anti-social activity	DR		DR	DR	DR			
FAMILY									
1. Influence of partner during the most recent 6 months in the community	• Not positive							Cent	Cent
	• Positive, pro-social							DP	DP
2. Level of conflict with partner during the most recent 6 months in the community <i>Item weights sum to score for scale creation</i>	• Partner is perpetrator of DV					DR	DR		DR
	• Offender is perpetrator of DV	DR			DR	DR			DR
3. Influence of family member most involved in the offender's life in most recent 6	• Criminal convictions	DR			DR			DR	DR
4. Level of conflict with family member during the most recent 6 months in the community	• Family member perpetrator of DV	DR			DR				
5. Willingness of family member to help during the most recent 6 months in the community	• Consistently willing to intervene and support				DP	DP			
6. Number of Children	• 1 Child						SR	SR	SR
	• 2 or more children						SR	SR	SR

7. Circumstances of minor child(ren) at time of assessment or reassessment	• Court-ordered support required		DR						
	• No contact/ Circumstances unknown						DR		DR
	• Supervised visits only			DP					
	• No restrictions		DP				DP		DP
	• Minor child(ren) reside with offender	DP	DP		DP	DP	DP	DP	DP
SUBSTANCE USE/ABUSE									
1. Age of first alcohol or drug use	• 17 or greater	Cent							
	• 14 to 16	SR							
	• Less than 14	SR							
2. Drug use problem history	• Has experienced a drug use problem during offender's lifetime			SR				SR	SR
	• Has experienced a drug use problem during the last 6 months in the community			DR				DR	DR
3. Use problem type	• Alcohol in last 6 months	DR				DR			
	• Methamphetamine		SR	SR	SR		SR	SR	SR
	• Methamphetamine in last 6 months		DR	DR	DR		DR	DR	DR
	• Cocaine/crack			SR	SR	SR		SR	SR
	• Cocaine/crack in last 6 months			DR	DR	DR		DR	DR
	• Heroin		SR	SR	SR		SR	SR	SR
	• Heroin in last 6 months		DR	DR	DR		DR	DR	DR
	• Prescription drugs		SR	SR	SR		SR	SR	SR
	• Prescription drugs in last 6 months		DR	DR	DR		DR	DR	DR
4. Impacts of alcohol/drug use problem during <i>Select all that apply.</i>	• Family conflict		DR						DR
	• Current conviction			DR					
	• Relationship with friends							DR	
	• Physical/Mental health problems				DR				
	• Education/ Employment problems			DR					

	• Anti-Social Behavior/law violations							DR	
	• IV Drug use	DR					DR	DR	DR
5. Methods of supporting alcohol and/or drug use during most recent 6 months in the community <i>Select all that apply.</i>	• Selling drugs			DR					
	• Property crimes		DR		DR		DR		DR
	• Prostitution							DR	
	• Sharing/bartering/trading with others							DR	
	• Other criminal activity		DR			DR	DR	DR	DR
6. Participation in alcohol/drug treatment program in offender's lifetime whether successfully completed or not. (completion not required) <i>Select all that apply.</i>	• Currently participating in alcohol/drug treatment program	DP	DP	DP	DP	DP	DP	DP	DP
	Referred for alcohol/drug treatment program, and currently waiting for an opening in program	Cent	Cent	Cent	Cent	Cent	Cent	Cent	Cent
	• Participated in one alcohol/drug treatment program	Cent	Cent	Cent	Cent	Cent	Cent	Cent	Cent
	• Participated in 2 or more alcohol/drug treatment programs	Cent	Cent	Cent	Cent	Cent	Cent	Cent	Cent
	• Participated in an alcohol/drug treatment program within the last 6 months	Cent	Cent	Cent	Cent	Cent	Cent	Cent	Cent
	• Never participated in alcohol/drug treatment program	DR	DR	DR	DR	DR	DR	DR	DR
	Referred for alcohol/drug treatment, but is currently unwilling to participate	DR	DR	DR	DR	DR	DR	DR	DR
7. Protective factors contributing to successfully	• Changed residence if barrier to abstinence existed				DP				

remaining clean and sober for 6 months or longer in the community at any time in offender's life <i>Select all that apply.</i>	<ul style="list-style-type: none"> Regular participation in self-help support groups (AA/NA) 			DP				DP	DP
MENTAL HEALTH									
1. Mental health problem during offender's lifetime (schizophrenia, bipolar, ADD/ADHD, etc.) <i>Select all that apply.</i>	<ul style="list-style-type: none"> Official mental health diagnosis not documented/verified 				Cent	Cent			
	<ul style="list-style-type: none"> Documented/verified official mental health diagnosis 				SR	SR			
2. Hospitalizations/in-patient stays for mental health problem during offender's lifetime, regardless of setting	<ul style="list-style-type: none"> No in-patient stays for mental health problem 	SR				SR			
	<ul style="list-style-type: none"> 1 in-patient stay for mental health problem 	SR				SR			
	<ul style="list-style-type: none"> 2 or more in-patient stays for mental health problem 	SR				SR			
3. Mental health outpatient counseling during offender's lifetime, regardless of setting <i>Select all that apply.</i>	<ul style="list-style-type: none"> Current out-patient mental health counseling 	DP	DP	DP	DP	DP	DP	DP	DP
	<ul style="list-style-type: none"> Past out-patient mental health counseling 				SR		SR		SR
4. Mental health medication prescribed during offender's lifetime, regardless of setting <i>Select all that apply.</i>	<ul style="list-style-type: none"> Current mental health medication being taken as ordered 			DP				DP	
	<ul style="list-style-type: none"> Past mental health medication prescribed 						SR	SR	SR
AGGRESSION									
1. Threatening, aggressive, or violent behaviors in offender's lifetime <i>Select all that apply.</i>	<ul style="list-style-type: none"> No threatening, aggressive, or violent behaviors in offender's lifetime 								
	<ul style="list-style-type: none"> Threatening, aggressive, or violent behaviors in the community 	DR				DR			

	<ul style="list-style-type: none"> Aggression is on-going concern 	DR				DR			
1. Description of all threatening, aggressive, or violent behaviors ever <i>Select all that apply.</i> Description of all threatening, aggressive, or violent behaviors ever <i>Select all that apply.</i>	<ul style="list-style-type: none"> No threatening, aggressive, or violent behaviors within last 5 years in the community 	DP							
	<ul style="list-style-type: none"> No aggressive behaviors in last 6 months 	DP							
	<ul style="list-style-type: none"> Explicit threats of physical harm against specific individual(s) 	SR							
	<ul style="list-style-type: none"> Domestic violence against current partner 	SR				SR	SR		SR
	<ul style="list-style-type: none"> Violent prison and/or jail infractions/misconduct 	SR							
	<ul style="list-style-type: none"> Physical assault of authority figure 	SR							
	<ul style="list-style-type: none"> Stalking/harassment /intimidation 	SR			SR				
	<ul style="list-style-type: none"> Fixated/ persisting in unwanted relationship 	SR			SR				
	<ul style="list-style-type: none"> Random acts of violence without provocation 	SR	SR						
	<ul style="list-style-type: none"> Physical assault of female 					SR			
2. Motivation for all aggressive criminal behavior(s) in offender's lifetime <i>Select no more than three.</i>	<ul style="list-style-type: none"> Power, dominance, control 	SR			SR				
	<ul style="list-style-type: none"> Drug/alcohol influenced 					SR			
	<ul style="list-style-type: none"> Achieve goal, material gain 	SR				SR			
	<ul style="list-style-type: none"> Peer status, acceptance, attention 			SR					
ATTITUDES / BEHAVIORS									
1. Motivation for criminal thinking/attitudes	<ul style="list-style-type: none"> Anger 	SR							
	<ul style="list-style-type: none"> Power/control 						SR		
	<ul style="list-style-type: none"> Retaliation, vengeance 	SR				SR			

	• Peer status, acceptance, or attention	SR			SR			SR	
	• Gratification	SR	SR	SR	SR		SR	SR	
	• Obtain drugs, chemical addiction			SR				SR	
2. Attitude/behavior toward authority figures	• Respects authority, compliant	Cent		Cent	Cent	Cent			Cent
	• Indifferent toward authority, some compliance	DR		DR	DR	DR			DR
	• Resentful, defiant towards authority, non-compliant	DR		DR	DR	DR			DR
3. Attitude/behavior toward property	• Respects property of others		Cent		Cent		Cent		Cent
	• Respects personal but not public/business property		DR		DR		DR		DR
	• Conditional respect for personal property		DR		DR		DR		DR
	• No respect for personal property of others		DR		DR		DR		DR
4. Accepts responsibility for anti-social behavior during the most recent 6 months regardless of setting <i>Select all that apply.</i>	• Accepts responsibility for behavior	DP				DP			
	• Superficially accepts responsibility for anti-social behavior, but has not changed behavior		DR		DR		DR		DR
	• Does not believe societal conventions, rules of incarceration or supervision apply to him/her	DR			DR		DR		
5. Offender's readiness for changing lifestyle, during most recent 6 months regardless of setting	• Taking specific steps towards change				Cent	Cent		Cent	Cent
	• Verbalizes but not taking specific steps for change during				DR	DR		DR	DR

	• Does not see need for change				DR	DR		DR	DR
	• Hostile towards change, unwilling to change				DR	DR		DR	DR
6. Impulse control demonstrated during in the most recent 6 months regardless of setting	• Uses self-control, thinks before acting	Cent	Cent		Cent		Cent		Cent
	• Some self-control, sometimes thinks before acting	DR	DR		DR		DR		DR
	• Impulsive, does not think before acting	DR	DR		DR		DR		DR
7. Dealing with others demonstrated during the most recent 6 months regardless of setting	• Uses social skills effectively	Cent							
	• Has adequate social skills but isolates self by choice	DR							
	• Avoids others, lacks social skills, shy, withdrawn	DR							
	• Attempts dealing with others, but is rejected	DR							
	• Uses aggression, conflict, arguments, fights in dealing with others	DR							