## Supplementary Material: I. Literature Reviewed on Self-control's Relationship with High Risk Behavior

## Studies of non-offender samples

	Study	Sample age	Sample description (size)	Study Design	Self Control Measure	Behavioral Outcome
1	Baker, 2010	Adolescents	Middle & high school students [Add Health] (n=4,834)	Cross.	Other	Problem drinking
2	Baron, Ford, Kay, 2007	Adolescents & adults	Homeless street youths ( <i>n</i> =125)	Cross.	LSCS-modified	Crime & victimization
3	Beaver, DeLisi, Mears, Stewart, 2009	Adolescents & adults	Middle & high school students followed to adulthood [Add Health] (n=1,052-8,094)	Long.	Other: Multi-rater scale	Contact with criminal justice system
4	Beaver, DeLisi, Vaughn, Wright, 2008	Adolescents & adults	Middle & high school students followed to adulthood [Add Health] (n=767)	Long.	Other: 5 items	Delinquency
5	Blackwell, Piquero, 2005	Adults	Community members [OCS] (n=287)	Cross.	LSCS	Crime
6	Burt, Simons, Simons, 2006	Children, adolescents, adults	Community members (FACHS) (n=754)	Long.	Other: 39 items	Delinquency
7	Cretacci 2008	Adolescents	Middle & high school students (Add Health) (n= approx 4,800)	Long.	Other: 25 items	Crime
8	Desmond, Bruce, Stacer, 2012	Adolescents	Middle & high school students (Add Health) (n=unspecified)	Long.	Other: 11 items	Drug use
9	Hay, Forrest 2008	Adolescents	Community (NYSY79) (n=750)	Cross.	Other: 6 items	Crime
10	Higgins, 2009	Children & adolescents	Community members (n=unspecified)	Long.	Other: 9 items- mothers' report behavioral	Delinquency
11	Holtfreter,	Adults	Undergraduate	Cross.	BSCS	Crime &

	Reisig,		students			Victimization
1.5	Piquero, Piquero, 2010		(n=305)		Dada via	
12	Larsen, Overbeek, Vermulst, Granic, Engels, 2010	Adolescents	High school students ( <i>n</i> =433)	Long.	BSCS-modified	Alcohol use
13	Leeper Piquero, Schoepfer, Langton, 2008	Adults	Adults enrolled in business class ( <i>n</i> =87)	Cross.	LSCS, Other: 7 items- behavioral	Corporate Offending
14	Meldrum, Young, Weerman, 2009	Adolescents	High risk middle & high school students (n=1,978)	Long.	LSCS-modified	Delinquency
15	Miller, Jennings, Alvarez- Rivera, 2009	Adolescents	High School Students in Puerto Rico (n=183)	Cross.	Other: 8 items	Delinquency
16	Moon, McCluskey, McCluskey, 2010	Adolescents	Korean Middle school students (n=2,751)	Long.	Other: 6 items	Computer Crime
17	Morris, Gerber, Menard, 2011	Adults	Community members (NYSFS) (n=1,139)	Long.	LCSC-modified	Crime
18	Muraven, Pogarsky, Shmueli, 2006	Adults	College students (n=102)	Cross.	LCSC	Academic dishonesty
19	Payne, Higgins, Blackwell, 2010	Adults	Community members ( <i>n</i> =375)	Cross.	LCSC-modified	Partner violence, Criminal History
20	Payne, Triplett, Higgins, 2011	Adults	Community members ( <i>n</i> =375)	Cross	LCSC-modified	Partner violence
21	Piquero, Moffitt, Wright, 2007	Children, adolescents, adults	Community members (Dunedin) (n=985)	Long.	Other: Multi-rater scale	Career Criminality
22	Ratchford, Beaver, 2008	Children, adolescents, adults	Community members (NSC) (n=2,031)	Long.	Other: Multi-rater scale	Delinquency
23	Rebellon, Straus,	Adults	University students	Cross.	Other: 6 items	Criminal History

	Medeiros, 2008		(n=20,000+)			
24	Seipel, Eifler, 2008	Adults	Community members ( <i>n</i> =494)	Cross.	LSCS	Deviant Action
25	Sherkarkhar, Gibson, 2011	Adolescents	Latino Youth ( <i>n</i> =739)	Long.	EASI	Violent & Property Offense
26	Svensson, Pauwels, 2008	Adolescents	Students in Belgium (n=2,486) Sweeden (n=1,003)	Cross.	LCSC-modified	Delinquency
27	Svensson, Pauwels, Weerman, 2010	Adolescents	Students in Belgium (n=2,486) Sweeden (n=1,003), the Netherlands (n=1,978)	Cross	LCSC-modified	Delinquency
28	Tittle, Ward, Grasmik, 2003	Adults	Community members (OCS-1994) (n=350)	Cross.	LCSC, Other: 10 item- behavioral	Crime
29	Vazsonyi Huang, 2010	Children	Elementary school students (NICHD) ( <i>n</i> =1,155)	Long.	SSRS	Deviant behaviors
30	Ward, Gibson, Boman, Leite, 2010	Adults	University students (n=319)	Cross.	RBS 21 items- behavioral	Delinquency
31	Wikstrom, Svensson, 2010	Adolescents	Secondary school students (PYS) (n=1,957)	Cross.	LSCS-modified	Crime
32	Winfree, Taylor, He, Esbensen, 2006	Adolescents	Middle & high school students ( <i>n</i> =965)	Long.	LSCS-modified	Delinquency
33	Wright, Caspi, Moffitt, Silva, 2001	Adolescents & Young Adults	Children followed to adulthood [Dunedin] (n= approx.1000)	Long.	Other: Multi-rater scale	Crime

## Studies of offender samples

	Citation	Sample age	Sample description (size)	Study Design	Self Control Measure	Behavioral Outcome
1	Benda, Toombs, Corwyn, 2005	Adults	Boot camp graduates (n=692)	Long.	Other: 9 items behavioral	Recidivism
2	Conner, Stein, Longshore, 2009	Adolescents & Young adults	Adolescent offenders in drug treatment (TASC) (n=317)	Long.	LSCS-modified	Crime Drug Use
3	De Li 2005	Adults	Jail inmates (n=532)	Cross.	LSCS	Drug Problems
4	DeLisi, Hochstetler, Higgins, Beaver, Graeve, 2008	Adults	Prison Inmates on Work Release Parole ( <i>n</i> =208)	Cross.	LSCS-modified	Prison misbehavior
5	DeLisi, Vaughn, 2008	Adolescents	Incarcerated youths ( <i>n</i> =723)	Cross.	Other:15 items	Career Criminality
6	Kerley, Copes, Tewksbury, Dabney, 2011	Adults	Prison Inmates on Work Release Parole ( <i>n</i> =208)	Cross	LSCS	Prison misbehavior
7	Kerley, Hochstetler, Copes, 2009	Adults	Prison Inmates on work release parole ( <i>n</i> =208)	Cross	LSCS	Prison misbehavior, Prison Victimization
8	Kissner, Pyrooz, 2009	Adults	Jail inmates (n=200)	Cross.	LSCS-modified	Gang Membership
9	Langton, 2006	Adolescents	Juvenile Offenders ( <i>n</i> =4,146)	Long.	CPI-SC	Parole completion
10	Longshore, Chang, Hsieh, Messina, 2004	Adults	Adult offenders in drug treatment (TASC) ( <i>n</i> =1,036)	Long.	Other:12 items	Drug use, Friends' drug use
11	Longshore, Chang, Messina, 2005	Adolescents	Adolescent offenders in drug treatment ( <i>n</i> =359)	Long.	Other: 12 items	Crime, Deviant peer association
12	Packer, Best, Day and Wood, 2009	Adolescents & adults	Participants in drug treatment ( <i>n</i> =50)	Cross.	LSCS	Drug use, Crime
13	Piquero,	Adolescents	manusqqiptcentral.	cdill/lbsbp	Other: 7 items-	Crime,

	MacDonald, Dobrin, Daigle, Cullen, 2005	& adults	offenders on parole (n=3,995)		behavioral	Violent offense
14	Pogarsky, 2007	Adults	Adult offenders in supervised release ( <i>n</i> =434)	Long.	Other: 4 items	Drug use, Violation of conditional release
15	Ross, Fontano, 2007	Adults	German offenders (n=83)	Cross.	VCQ	Aggression

Samples: Add Health = The National Longitudinal Study of Adolescent Health, Dunedin= Dunedin Multidisciplinary Health and Development Study, FACHS=Family and Community Health Study, NICHD= National Institute of Child Health and Human Development Longitudinal Study, NLSY=National Longitudinal Study of Youth, NSC= National survey of Children, NYSFS=National Youth Survey Family Study, OCS=Oklahoma City Survey, PYS= Peterborough Youth Study, TASC= Treatment Alternatives to Street Crime Study, Study Design: Cross.= Cross Sectional Study, Long.= Longitudinal Study, Measures: BSCS= Brief Self Control Scale (Tangney et al., 2004), CPI-SC= Self-control subscale of the California Psychological Inventory (Gough, 1987), EASI= EASI Temperament Survey administered (Buss & Plomin, 1975), LSCS= Low Self Control Scale (Grasmick et al., 1993), RBS= Retrospective Behavioral Self-Control, SSRS=Social Skills Rating System (Gresham & Elliot, 1990), TRCBC=The Teacher Report of Classroom Behavior Checklist, VCQ=Volitional Components Questionnaire All measures are self-report, unless specified other rater. Behavioral= Self-control assessed by items about problem behavior.

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## **II. Community Functioning Index Scoring**

Community Functioning Index. This index is comprised of eight items chosen from a measure of detailed demographic information (i.e. ethnicity, income, employment, family information) given at the one year post-release interview. The eight items selected are thought to represent community functioning in the year after release; items include residential stability, homeownership, marital status, largest source of support, valid driver's license, financial support of children, educational and vocational upgrades, and volunteerism. Participant responses on each of the eight items were evaluated in terms of the level of adaptive functioning; responses deemed to be adaptive were given a score of 1, and those that were either neutral or maladaptive were given a score of 0.

- a. Residential Stability. Participants were asked (1) where they lived/stayed most of the time in the year after their release other than incarceration, and (2) how many other places they lived in that year. Possible responses for the first question included with parents, with spouse/long-term partner, with other relatives, with a group of friends or non-family members, alone in one's own dwelling, homeless, or in a hospital or other type of rehabilitation facility. Participants received a score of "1" if they were not homeless and reported having less than three residences in the year after release. Participants who lived more than two places in the year after release received a score of 0.
- b. Homeownership. Participants were asked whether they currently owned their own home. They were given a score of 1 on this item if they reported owning their own home, and a score of 0 if they did not.
- c. Current Marital Status. Participants were asked their marital status (i.e., never married, living as married/common-law, separated, divorced, or widowed, or other) at one-year post release. If participants reported being legally married, they were given a 1 for this item; if they reported any other marital status they received a score of 0.
- d. Largest Source of Support. Participants reported their largest source of support in the year after release; options included own job, mate/spouse, family or friends, unemployment, prostitution, illegal activities, and other. Participants received a score of 1 on this item if they reported that their job was their largest source of support, and a 0 if they reported any other source.
- e. Valid Driver's License. Participants were asked if they had a valid drivers license or not at one-year post release. If participants reported having a valid driver's license, they received a score of 1 on this item.
- f. Financial Support of Children. Participants reported (1) how many children they were financially responsible for and (2) how many children they were currently financially supporting. In order to determine discrepancies in responsibility and support, difference scores were calculated; the number of children participants were financially supporting was subtracted from the number of children participants were financially responsible for. If the difference score was less than or equal to 0 (i.e. they were supporting the same number of children or more than they were responsible for), participants received a score of 1 on this item. If the difference score was greater than 0 (i.e. they failed to support some or all of the children they were responsible for), they received a score of 0. If participants reported neither being responsible for nor financially

supporting any children (i.e. both values were 0 and difference score was equal to 0), they also received a 0 on this item because this is considered neither adaptive nor maladaptive.

- g. Educational and Vocational Upgrades. Participants were asked several questions about their participation in and completion of various educational and vocational upgrades in the year after their release. Participants were asked whether they had graduated from high school, completed a vocational or technical training program, completed their GED, or completed college, as well as whether they had worked on their GED or any type of vocational or technical training, took college classes, or participated in any other training or seminars. If participants endorsed any of these (worked on or completed any upgrade), they received a 1 for this item. If participants did not work on or complete any vocational or educational upgrades, they received a score of 0.
- h. Volunteerism. Participants were asked whether or not they volunteered in their community in the year after being released. If participants reported volunteering in their community in the first year after their release, they received a score of 1 on this item.

