

LONGSCAN Measures: Pre-Age 4 through Age 18

Variable/Domain	Measure (Author, Date)	Longitudinal Data Points & Sources ¹							
		0-3	4	6	8	12	14	16	18
Child/Youth Characteristics									
Demographics	Project developed	P	P	P	P	P	P	YP	Y
Birthweight/prematurity	Project developed	P	P						
Separation from caregiver/first year of life	Project developed	P	P						
Day care utilization	Project developed	P	P						
Social competence	Child Behavior Checklist (CBCL: Achenbach, 1991) Youth Self Report (YSR: Achenbach, 1991)	P	P	P	P	P Y	P	P	Y
Heath/handicapping conditions/injury	Project developed	P	P	P	P	PY	PY	PY	PY
Temperament	Infant Characteristics Questionnaire (Bates et al., 1979)	P	P						
Developmental status & adaptive behavior	Battelle Developmental Invent. Screener (Newborg et al., 1988) Vineland Screener (Sparrow, 1993)	PC	PC	P	P	P			
Independent living skills	Ansell Casey Life Skills Assessment (2004)								Y
Cognitive functioning	PPVT-R (Dunn & Dunn, 1981) WPPSI (Wechsler, 1989) WRAT3 (Wilkinson, 1993)	C	C	C		Y		Y	
Pubertal development	Project developed					Y	Y		
Ethnic identity	Multigroup Ethnic Identity Measure (Phinney, 1992)					Y			
Employment	Project developed					P		Y	PY
Behavior problems	CBCL, YSR, Teacher Report Form (TRF: Achenbach, 1991, 1995)	P	P	P T	P T	PTY	PT	P	PY Y
<i>Risk behaviors:</i> 1. Tobacco, drugs & alcohol, including drug carrying & sales	Adapted: Youth Risk Behavior & Monitoring the Future Surveys Diagnostic Interview Schedule for Children (DISC: NIMH, 1998) substance abuse/dependency modules					Y	Y Y	Y	Y
2. Delinquent & violent behavior	Adapted from Huizinga et al., 1991 & 1993 & Project developed					Y		Y	YP
3. Sexual experiences & risk behaviors	Project developed					Y	Y	Y	Y
4. Suicidality	Trauma Symptom Checklist (TSC: Briere, 1996) Trauma Symptoms Inventory (TSI: Briere, 1995) Project developed DISC: Mood Disorders Module				C	Y	Y Y Y	Y	Y Y
5. Other health risk behaviors: inactive lifestyle, weight control, run away, etc.	Project developed DISC: Eating disorders module							Y	Y Y

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Affective symptoms	PRESS (Martini et al., 1990) TSC, TSI CBCL YSR		C P		C P	Y P Y	Y P	Y P	Y Y
Psychopathology	DISC: Anxiety disorders, mood disorders, disruptive behavior disorders, alcohol & substance abuse, schizophrenia modules					P Y			Y
Child sexual behavior	Child Sexual Behavior Inventory (Freidrich, 1997)				P				
Parental relationship and expectations	Adapted from ADD Health Study (Resnick et al., 1997)					PY	PY	PY	
Peer relationships	Teacher Estimation of Peer Status (Lemerise & Dodge, 1990) Loneliness & Social Dissatisfaction Scale (Asher et al., 1984) Project developed Network of Relationships (NRI: Furman & Buhrmester, 1985)			T C	T	T Y	T Y		Y Y
Social problem solving	Behavioral Intent Scale (Slaby & Guerra, 1989)				C				
Perceived competence	Pictorial Scale of Perceived Competence (Harter & Pike, 1984)			C					
Resilience factors; Future orientation	Project developed					Y	Y	Y	Y
Exposure to alcohol & drugs, risk behaviors of family & friends	Project developed Adapted from CHAMPS ² (Black et al., 1999)				C	Y	Y	Y	
School orientation & problems	Project developed				T	YT	YT	YT	
Academic achievement	TRF & CBCL Youth Self Report Project developed			PT	PT	PT Y	PT	PT	Y PY
Delinquency & criminal/judicial involvement (inc. detention/jail)	Project developed (from CHAMPS, Black et al., 1999) Project developed (adapted from Huizinga et al., 1991 & 1993)					Y		Y	PY
Exposure to/witnessed violence Witnessed violence/home & community	Things I've Seen & Heard (Richters & Martinez, 1993) Project developed			C P	C P	P	PY	PY	Y
Life events	Project developed	P	P	P	P	P	P	PY	Y
Parent report of child sexual abuse	Project developed				P	P			
Child self report of abuse & assault: physical, psychological & sexual	Project developed for Age 12 (AIP Project, Everson & Knight, 2000) for Age 16 Project developed for Age 18					Y		Y	Y
Youth self report of neglect	About My Parents (adapted from Straus, 1996) Project developed					Y	Y	Y	Y
Sibling/peer/dating /community violence	Project developed					Y		Y	

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victimization	Juvenile Victimization Questionnaire (Hamby et al, 2004)								Y
Lifetime CPS history	On-going review of CPS case narratives & state central registry								
Parenthood: pregnancy/pregnancy involvement; parenting; interpersonal violence during pregnancy; health behaviors during pregnancy, birth outcome	Adapted from PRAMS (Pregnancy Risk Assessment Monitoring System, Centers for Disease Control, 1998)						Y	Y	Y
Attitudes towards parenting	Adult –Adolescent Parenting Inventory (Bavolek, 1984)								Y
Coping style/strategies	Adolescent-Coping Orientation for Problem Experiences (McCubbin et al, 2001)								Y
Self Esteem	Rosenberg Self Esteem Scale (Rosenberg, 1965)								Y
Lifetime stability/residence, caregiver	Project developed								Y
Caregiver Characteristics									
Demographics	Project developed	P	P	P	P	P	P	P	
Physical health	Project developed	P	P	P	P	P	P	P	
Caregiver history of loss & victimization	Project developed	P	P	P					
Attitudes towards parenting	Adult-Adolescent Parenting Inventory (Bavolek, 1984)	P	P						
Attitudes towards deviance	Attitudes towards Deviance (Huizinga, 1991)							P	
Tobacco, alcohol & drug use	CAGE (Mayfield et al., 1974) [Part of the MHL10 at Age 4; and caregiver substance use is part of the CSA at Age 8.] Project developed		P		P				
Mental health	CES-D (Radloff, 1977) Health Opinion Survey (Macmillan, 1957) Brief Symptom Inventory (Derogatis, 1993)	P P	P P	P		P	P	P	
Caregiver religious/org. affiliation	Project developed					P	P	P	
Future expectations for child/youth	Project developed					PY	PY	PY	
Family Microsystem									
Family/household composition	Project developed	P	P	P	P	P	P	PY	PY
Family income, supports, welfare reform	Project developed	P	P	P	P	P	P	PY	Y
Hunger & poverty	Poverty Measure (Wehler, Scott & Anderson, 1992)					P	P	P	
Service utilization	Project developed	P	P	P	P	P	P	PY	PY
Family satisfaction	FAPGAR (Smilkstein et al., 1978)	P	P						
Family functioning	Self-Report Family Inventory (Beavers et al., 1985)			P	P	P	P	P	
Daily stressors	Everyday Stressors Inventory (Hall, 1985)			P				P	

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Quality of spouse/partner relationship	Autonomy & Relatedness Inventory (Schaefer & Edgerton, 1982)	P	P						
Domestic violence, interpersonal violence	Conflict Tactics Scales (Straus, 1979 & 1996) Project developed			P	P	P	P	P	
Use of physical discipline	Conflict Tactics Scales (Straus 1979, 1996)	P	P	P	P	P	P	P	
Quality of parents' relationship with youth	Father-Child Relationship & Mother-Child Relationship (adapted from ADD Health, Resnick, et al., 1997)					PY	PY	PY	
Parent involvement/support re: school	Project developed			T	T	T	T		
Father's involvement in parenting	Project developed & Father Child Relationship			P	P	PY	PY	PY	
Future expectations for child	Project developed						P	P	
Home environment	Project developed interviewer ratings	I	I	I	I	I	I	I	
Household rules & routines	Family Routines Scale (Jensen, 1983)					PY	PY		
Parental monitoring of youth	Parental Monitoring (Patterson & Stouthamer-Loeber, 1984) Project developed					PY	PY	P	
Accessibility of guns in home	Project developed						Y		
Drugs, alcohol use in family/household	Adapted from CHAMPS (Black et al, 1999)					Y	Y	Y	
Macrosystem									
Unemployment, income, welfare reform	Project developed	P	P	P	P	P	P	P	Y
Neighborhood characteristics	Project developed	P	P	P	P	P	P	P	
200 Geo code variables	1990 Census								
Social support of caregiver	Duke-UNC Functional Soc Suprt Quest. (Broadhead et al., 1988) Social Provisions Scale (Cutrona & Russell, 1987)	P	P	P	P	P	P	P	
Social support of child/youth	Inventory of Supportive Figures (Hunter & Everson, 1990) My Family & Friends (Reid et al., 1989) Project developed			C	C			Y	Y
School safety	Project developed			T	T				
Risk behaviors of family and friends	Adapted from CHAMPS (Black et al, 1999)					Y	Y	Y	Y
Ethnic minority status	Project developed Multigroup Ethnic Identity (Phinney, 1992)	P	P	P		P	P	Y	Y
Other									
Social desirability: caregiver & child	SDR-5 (Hays et al., 1989) Revised Children's Manifest Anxiety Scale (Reynolds & Reynolds, 1994)				P	P			

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