



Welcome!

SDRG Open House,
November 7, 2007



Overview

Social Development Research Group

Richard F. Catalano, Director
Kevin Haggerty, Assistant Director
J. David Hawkins, Founding Director
School of Social Work
University of Washington

November 7, 2007

www.sdrdg.org

Social Development Research Group Mission

To understand and promote
healthy behaviors and positive
social development among
children, adolescents,
and young adults by...

Social Development Research Group Mission (continued)

- conducting research on factors that influence development;
- testing the effectiveness of interventions;
- studying service systems and working to improve them;
- presenting science-based solutions to health and behavior problems; and
- disseminating knowledge produced by this research

Understanding Factors that Influence Development

Identify Risk and Protective Factors that Predict Positive and Problem Behaviors

- Seattle Social Development Project
- SSDP Intergenerational Study
- Alcohol, Drug Abuse, Mental Health and Risky Sex in SSDP
- Raising Healthy Children
- International Youth Development Study
- Rural Adolescent Psychopathology Study
- Exploring Health Disparities
- Cross Cultural Families

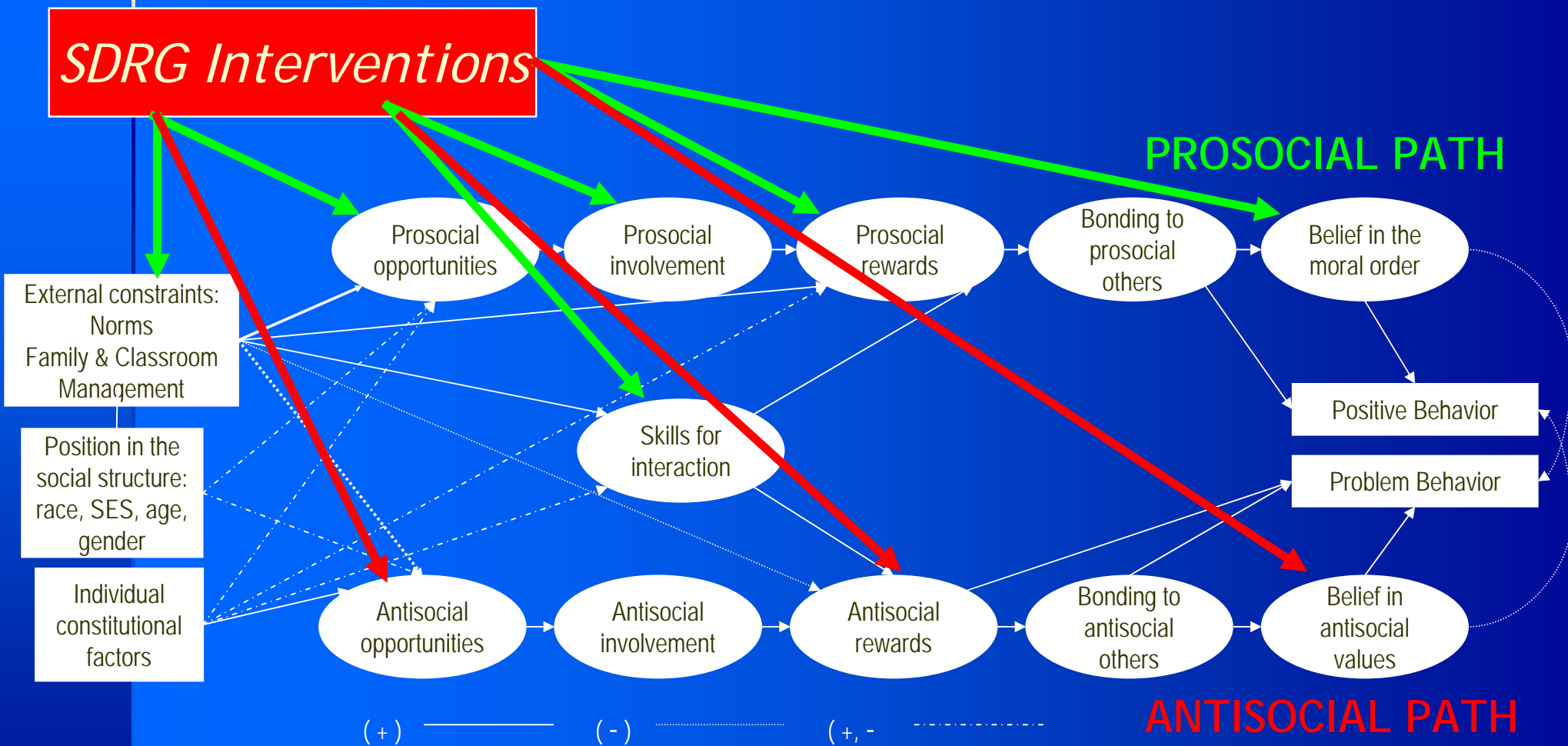
Testing Interventions

- Family-level interventions
 - Project Family
 - Family Connections
 - Focus on Families
 - Seattle Social Development Project
 - Raising Healthy Children
- School-level interventions
 - Seattle Social Development Project
 - Raising Healthy Children
- Community-level interventions
 - Community Youth Development Study

Improving Service Systems

- Apply lessons learned about etiology and effective interventions to prevention service systems
 - Diffusion
 - Community Youth Development Study

Social Development Model



Survey Research Division

High quality survey services to health and social science researchers.

- High Quality Services
 - Multiple Mode Capability
 - High Response Rates
 - High Quality Data
 - Efficient Methods using Robust Technologies
- Specialized Teams
 - Data Collection
 - Data Management
 - Programming & IT Solutions
 - Scalable & Flexible Staffing

Survey Research Division Response Rates

Mode	Average Response Rate	Range
Telephone	94%	91-96%
Mail	96%	86-100%
Web only	81%	81%
Web & In-person	85%	85-86%
School-based	86%	83-99%
In-person	90%	74-99%

How To Find Out More



<http://www.sdrdg.org/srd>

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SRD Director

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Kimberly Cooperrider

Technology Director

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SDRG Strengths

- Coherent program of research that includes epidemiology, efficacy, effectiveness and dissemination research
- Shared theory and measurement of behavior, risk and protection across development.
- Core structures
 - Survey Research Division and Administrative Core support project scientific teams
- Retention of key staff
- Use of best available analytic, data collection methods
- Have raised over \$90,000,000 and produced over 400 publications



Overview of Seven Data Sets

SSDP

Fam Con

IYDS

TIP

FOF

CTC

RHC

CCFAM

Seattle Social Development Project

PI: J. David Hawkins



- A theory-driven longitudinal study of the etiology of prosocial and antisocial behaviors from age 10 through age 30 (so far).
- Preventive intervention (teacher, parent, student components) nested within the study during elementary grades.



SSDP Sample

- Gender

Female	396	49%
Male	412	51%

- Ethnic Group

European-American	381	47%
African-American	207	26%
Asian-American	177	22%
Native-American	43	5%
<hr/>		
of these were Hispanic	44	5%

- Socioeconomic Status

Eligible for free/reduced lunch (5 th , 6 th or 7 th grade)	52%
Maximum annual family income < \$20K (1986)	46%



SSDP Panel Retention

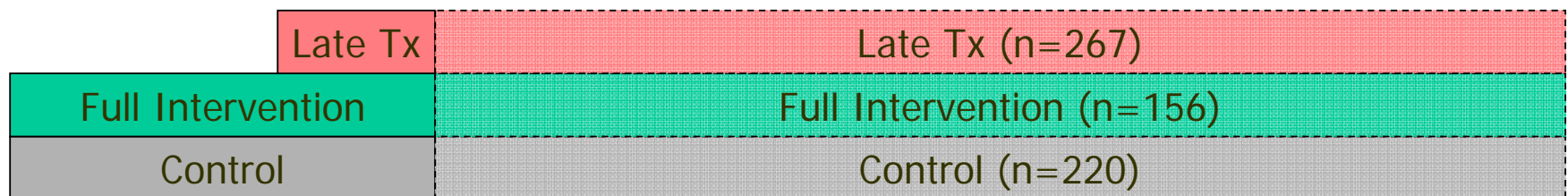
	Elementary			Middle		High				Adult			
MEAN AGE G2	10	11	12	13	14	15	16	(17)	18	21	24	27	30
N	808	703	558	654	778	783	770	--	757	766	752	747	719
% of still living		87%	69%	81%	97%	97%	96%	--	94%	96%	95%	94%	91%

Our project staff have done a great job maintaining a high retention rate in the study!



SSDP intervention

- Multi-component preventive intervention
 - Teacher training
 - Parenting classes
 - Social competence training for children
- Nonrandomized controlled trial with 3 conditions:



Grade 1 2 3 4 5 6 7 8 9 10 11 12

Age 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 17 27

The Intergenerational Project

PI: Karl Hill



- Study of the children of the respondents of the Seattle Social Development Project (SSDP)
- Examines the effects of current and past parental and grandparental drug use on child development
- Accelerated longitudinal design (age 1-15, multiple birth cohorts)

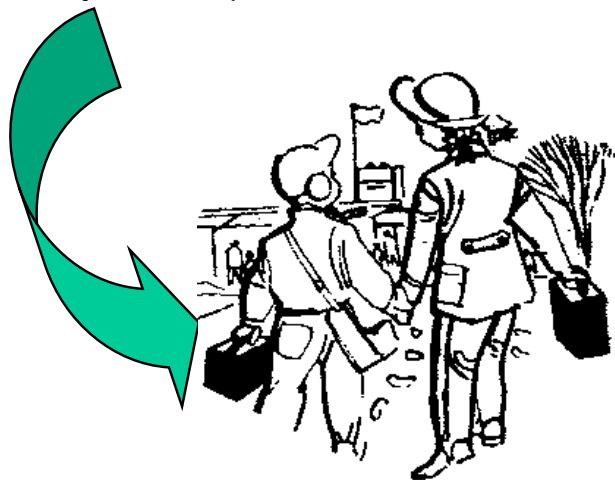


The Original SSDP Study

1985



G1



G2

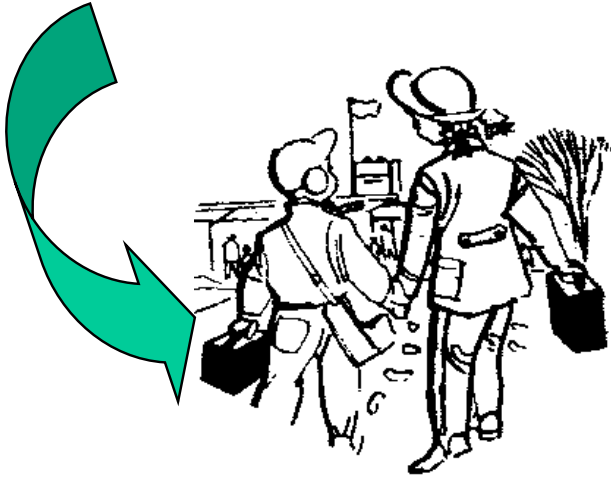


The Original SSDP Study

1985

1990's

2002



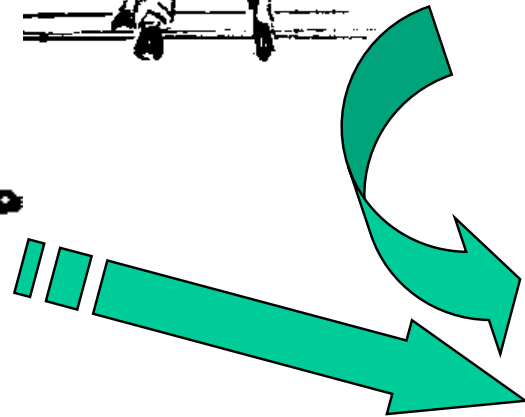
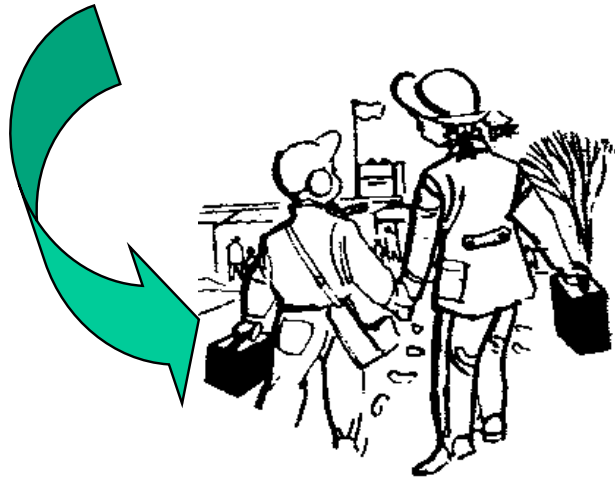


The Intergenerational Study

1985

1990's

2002





Method

TIP Sample

- The SSDP sample parent,
- His or her eldest biological child,
- A second primary caregiver (most often the spouse) identified by the sample parent as the person who shares the greatest responsibility for raising the child.

Procedure

- Year-round data collection where the child and caregivers are interviewed +/- six weeks around the child's birthday.
- In-person interview and observation session consisting of:
 - parent interview
 - parent child-interaction task
 - other caregiver interview
 - other caregiver-child interaction task
 - child interview
- Mail-in teacher survey for children age 6+



TIP descriptives

Cumulative Sample Size

271 Families

240 mothers, 180 fathers, 61 other caregivers

130 girls and 141 boys

Ages 1 to 15 years

Poverty

28% of families
received benefits
from TANF or
food stamps

Ethnicity

Caucasian

African American

Multiethnic

Other

Children

33%

21%

37%

9%

Parents

45%

23%

19%

13%

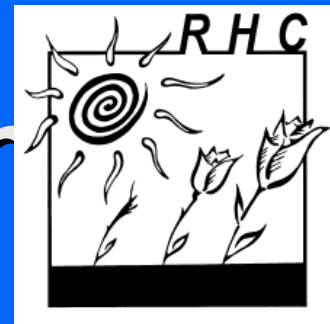


Contact Information

- Analysis Meeting:
 - Thursdays, 8:30-10:30 am
- Contact information:
 - Karl G. Hill, Project Director
khill@u.washington.edu
206-685-3859
- Website:
 - <http://depts.washington.edu/ssdp/>

Raising Healthy Children

PI: Richard Catalano



- Theory-based randomized prevention trial aimed at reducing risk and enhancing protective factors in children
- Enhances the SSDP intervention
- Study of etiology of drug use and related problems of adolescents through young adulthood (n=1040)
- 2003 supplement: twice yearly data collection to capture the rapid changes in the HIV/AIDS risk environment that occur after high school

FAMILY CONNECTIONS

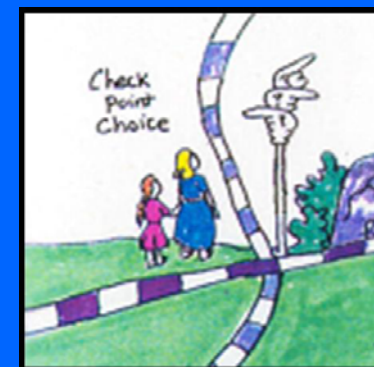
PI: Kevin Haggerty

- Randomized trial of a theory-based, universal drug abuse prevention program (*Parents Who Care*)
- Examines the efficacy of two family programs for improving family interactions and reducing family and peer risks for drug abuse. Includes video family interactions.
- Compares two delivery modes of the prevention program and examines the differences and similarities of the intervention for two ethnic groups: African American and European Americans (N=331)
- New funding pending to examine biological measures of stress (cortisol) related to drug use. ²⁶



Focus on Families

PI: Kevin Haggerty



- Randomized trial of a parenting intervention for families with heroin addicted parents.
- Tests the long-term (12 year) effectiveness of FOF in reducing relapse and risk factors, and reducing drug use
- Assess the long-term cost-benefits of the FOF program based on employment, healthcare service utilization, incarceration and criminal behavior of both parents and their children

Cross Cultural Families

- Adjustment of Immigrant Cambodian and Vietnamese Youth: The Cross-Cultural Families Study
- The Deportation of Cambodians: A Failure of Adjustment or A Failing of Society?

Tracy Harachi, Principal Investigator
Contact: tharachi@u.washington.edu

International Youth Development Study

PI: Richard Catalano



- Examines substance use prevalence, related problem behaviors, and risk & protective factors in 2 countries
- Compares predictive power of risk & protective factors, cross-nationally
- Examines effects of school policy and prevention program differences on adolescent substance use

Community Youth Development Study



PI: J. David Hawkins

- Efficacy trial of the *Communities That Care* operating system in reducing youth problem behaviors at the community level
- 24 communities in 7 states randomized to CTC or control conditions.
- Longitudinal student panel of 4407 followed from grade 5 through grade 9.
- Cross-sectional surveys of all consenting 6th, 8th, 10th and 12th grade students in these communities every two years from 1998 through 2008.
- Rich qualitative data available



Contact Information

- Analysis Meeting:
 - Wednesdays, 3:30-5:00 pm

- Contact information:
 - Michael Arthur, Project Director
marthur@u.washington.edu
206-685-3859

- Website:
 - <http://depts.washington.edu/ssdp/>

Analysis supports offered

1. Regular analysis meetings
2. Analysis mentor
3. Monthly methods meetings to assist with methodological questions
4. Opportunities for publication (see authorship policy)

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