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# Developmental Assets: A Profile of Your Youth

**Executive Summary and Complete Survey Report** 

Results from the Search Institute Survey *Profiles of Student Life: Attitudes and Behaviors* 

Guilford Public Schools Guilford, CT November 2012

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# **Executive Summary**



# Developmental Assets: A Profile of Your Youth Guilford Public Schools

Over the past 20 years, Search Institute has surveyed over three million youth about how they experience the 40 Developmental Assets—a research-based framework that identifies basic building blocks of human development. We've found clear relationships between youth outcomes and asset levels in both cross-sectional and longitudinal studies.

The results are compelling: The more assets kids have, the better. Youth with high asset levels are less likely to engage in high-risk behaviors (such as violence, sexual activity, drug use, and suicide), and more likely to engage in thriving behaviors (such as helping others, doing well in school, and taking on leadership roles).

Assets are crucial for the healthy development of all youth, regardless of their community size, geographic region, gender, economic status, race, or ethnicity. This report summarizes the extent to which your youth experience the Developmental Assets and how the assets relate to their behavior and overall health.

The Developmental Assets were assessed in your school community in October 2012, using the Search Institute survey *Profiles of Student Life: Attitudes and Behaviors*. Below you'll find a brief summary of demographic data that describes the young people who participated in your study.

Table 1. Youth	Who Were Surveyed			
		Actual Number of Youth	Adju sted Number of Youth	Adjusted Percent of Total
Total Sample <sup>1</sup>		1558		100
Gender <sup>2</sup>	Female Male Transgender, male-to-female Transgender, female-to-male Transgender, do not identify as exclusively male or female	783 716 9 5 10	792 721 0 0 0	52 48 0 0 0
Grade <sup>2</sup>	Not sure 6 7 8 9 10 11 12	30 0 288 273 226 253 263 252	0	0 19 18 15 16 17 16
Race/Ethnicity <sup>2</sup>	American Indian or Alaska Native Asian Black or African American Hispanic or Latino/Latina Native Hawaiian or Other Pacific Islander White Other More than one of the above	13 62 22 45 9 1250 40 109		1 4 1 3 1 81 3 7

<sup>&</sup>lt;sup>1</sup> Three criteria were used to determine whether individual responses were valid. Survey forms that did not meet one or more of the criteria were discarded. Reasons for survey disqualification include missing data on 40 or more items, pattern filling, and surveys from students in grades other than those intended. See full report for more information.

<sup>&</sup>lt;sup>2</sup> Numbers may not add up to the "Total Sample" figure due to missing information on individual surveys.

# The Developmental Assets in Your Community

The Developmental Asset framework covers extensive territory, including the experiences of young people and their commitments, values, skills, and identity. Your youth were asked questions about their experience of each of the 40 assets. Their answers form the basis for this report. To grasp the range and depth of concepts measured by the asset framework, we can divide assets into two key areas: external assets and internal assets.

*External assets* are the positive developmental experiences that families, schools, neighborhoods, community groups, and other youth and family-serving organizations provide young people. These positive experiences are reinforced and supported by the broader efforts of society through government policy, health care providers, law enforcement agencies, civic foundations, and other community institutions.

Table 2. Percent of Your Youth Reporting External Assets								
Category	Asset Name	Definition	Percent					
Support	<ol> <li>Family support</li> <li>Positive family communication</li> </ol>	Family life provides high levels of love and support. Young person and his or her parent(s) communicate positively, and young person is willing to seek parent(s') advice and counsel.	78 36					
	<ol> <li>Other adult relationships</li> </ol>	Young person receives support from three or more nonparent adults.	58					
	4. Caring neighborhood	Young person experiences caring neighbors.	43					
	<ol> <li>Caring school climate</li> <li>Parent involvement in schooling</li> </ol>	School provides a caring, encouraging environment. Parent(s) are actively involved in helping young person succeed in school.	43 36					
Empowerment	7. Community values youth	Young person perceives that adults in the community value youth.	28					
	8. Youth as resources	Young people are given useful roles in the community.	34					
	9. Service to others	Young person serves in the community one hour or more per week.	55					
	10. Safety	Young person feels safe at home, school, and in the neighborhood.	66					
Bound aries and Expectations	11. Family boundaries	Family has clear rules and consequences, and monitors the young person's whereabouts.	45					
	12. School boundaries	School provides clear rules and consequences.	58					
	13. Neighborhood boundaries	Neighbors take responsibility for monitoring young people's behavior.	45					
	14. Adult role models	Parent(s) and other adults model positive, responsible behavior.	38					
	15. Positive peer influence	Young person's best friends model responsible behavior.	75					
	16. High expectations	Both parent(s) and teachers encourage the young person to do well.	61					
Constructive Use of Time	17. Creative activities	Young person spends three or more hours per week in lessons or practice in music, theater, or other arts.	21					
	18. Youth programs	Young person spends three or more hours per week in sports, clubs, or organizations at school and/or in community organizations.	76					
	19. Religious community	Young person spends one or more hours per week in activities in a religious institution.	53					
	20. Time at home	Young person is out with friends "with nothing special to do" two or fewer nights per week.	68					

Internal assets are the positive commitments, skills, and values that form a young person's inner guidance system. Youth make personal choices and actions based upon the degree to which their internal assets are developed.

Table 3. Percent of Your Youth Reporting Internal Assets								
Category	Asset Name	Definition	Percent					
Commitment to Learning	<ol> <li>Achievement motivation</li> <li>School engagement</li> <li>Homework</li> </ol>	Young person is motivated to do well in school. Young person is actively engaged in learning. Young person reports doing at least one hour of homework every school day.	82 72 66					
	<ol> <li>24. Bonding to school</li> <li>25. Reading for pleasure</li> </ol>	Young person cares about his or her school. Young person reads for pleasure three or more hours per week.	65 24					
Positive Values	<ul><li>26. Caring</li><li>27. Equality and social justice</li><li>28. Integrity</li></ul>	Young person places high value on helping other people. Young person places high value on promoting equality and reducing hunger and poverty. Young person acts on convictions and stands up for his or	58 60 73					
	29. Honesty 30. Responsibility 31. Restraint	her beliefs. Young person tells the truth even when it is not easy. Young person accepts and takes personal responsibility. Young person believes it is important not to be sexually active or to use alcohol or other drugs.	67 67 44					
Social Competencies	<ul> <li>32. Planning and decision– making</li> <li>33. Interpersonal</li> </ul>	Young person knows how to plan ahead and make choices. Young person has empathy, sensitivity, and friendship skills.	35 52					
	competence 34. Cultural competence	Young person has knowledge of and comfort with people of different cultural/racial/ethnic backgrounds.	42					
	35. Resistance skills	Young person can resist negative peer pressure and dangerous situations.	51					
	36. Peaceful conflict resolution	Young person seeks to resolve conflict nonviolently.	57					
Positive Identity	37. Personal power	Young person feels he or she has control over "things that happen to me."	53					
	<ul><li>38. Self-esteem</li><li>39. Sense of purpose</li><li>40. Positive view of personal future</li></ul>	Young person reports having a high self-esteem. Young person reports that "my life has a purpose." Young person is optimistic about his or her personal future.	55 70 76					

## The External Developmental Assets (Assets 1–20)

Think of *external assets* as positive developmental experiences provided for youth by networks of supportive people and social systems in the community. They offer youth a consistent source of love and respect, opportunities for empowerment, leadership, service, and creativity, safe interpersonal and physical boundaries, and high expectations for personal achievement.

The table below summarizes the extent to which young people in your community experience each of the 20 external Developmental Assets.

Table 4. Percent of Youth Reporting External Assets by Gender and Grade										
	Total	Ger	nder			(	Grade			
External As set	Sample	М	F	6	7	8	9	10	11	12
Support 1. Family support 2. Positive family communication 3. Other adult relationships 4. Caring neighborhood 5. Caring school climate 6. Parent involvement in schooling		81 34 55 41 42 35	76 38 61 44 44 36		86 43 53 57 55 48	80 41 57 49 43 34	80 39 55 44 44 45	72 34 55 36 35 30	76 29 64 35 43 29	73 31 64 35 36 30
Empowerment 7. Community values youth 8. Youth as resources 9. Service to others 10. Safety	36 28 34 55 66	25 33 52 72	31 37 59 62		43 38 52 56	30 31 52 56	34 36 55 68	25 34 54 67	21 37 59 73	15 29 59 78
Boundaries and Expectations 11. Family boundaries 12. School boundaries 13. Neighborhood boundaries 14. Adult role models 15. Positive peer influence 16. High expectations	45 58 45 38 75 61	41 57 44 35 69 60	49 61 46 41 82 63		44 75 57 51 94 75	49 70 53 39 90 62	48 59 50 39 82 61	46 48 38 30 68 52	44 51 38 35 61 59	36 44 32 30 52 54
Constructive Use of Time 17. Creative activities 18. Youth programs 19. Religious community 20. Time at home	21 76 53 68	15 75 49 65	26 78 58 72		25 75 60 75	21 73 54 74	13 77 55 63	22 77 52 72	19 80 54 62	21 77 44 59

## The Internal Developmental Assets (Assets 21-40)

The *internal* assets can be thought of as inner characteristics: a young person's motivation and commitment to academic achievement and lifelong learning; his or her positive personal values; social competencies (including relationship and communication skills); and characteristics of personal identity, including an optimistic future outlook and sense of purpose.

The table below summarizes the extent to which young people in your community experience each of the 20 internal Developmental Assets.

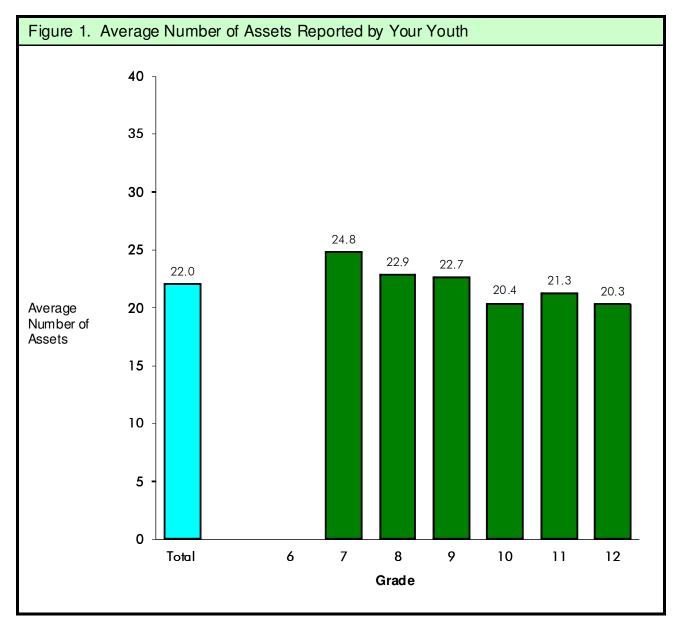
Table 5. Percent of Youth Reporting Internal Assets by Gender and Grade										
	Total	Ger	der	Grade						
Internal Asset	Sample	М	F	6	7	8	9	10	11	12
Commitment to Learning 21. Achievement motivation 22. School engagement 23. Homework 24. Bonding to school 25. Reading for pleasure	82 72 66 65 24	78 67 59 61 19	87 78 74 71 28		86 75 43 79 27	84 70 65 72 31	80 78 65 76 22	80 76 71 59 19	82 66 82 58 16	78 67 75 49 28
Positive Values26. Caring27. Equality and social justice28. Integrity29. Honesty30. Responsibility31. Restraint	58 60 73 67 67 44	49 50 68 61 62 39	68 70 78 75 73 50		63 68 73 74 72 73	55 58 65 65 62 68	61 59 66 67 65 54	50 54 74 59 59 33	65 64 73 71 74 20	58 54 84 68 69 11
Social Competencies 32. Planning and decision-making 33. Interpersonal competence 34. Cultural competence 35. Resistance skills 36. Peaceful conflict resolution	35 52 42 51 57	33 38 39 49 42	39 65 46 55 72		38 61 48 67 69	37 55 43 59 64	36 48 51 51 58	27 41 38 42 50	34 57 39 45 52	40 47 37 41 47
Positive Identity 37. Personal power 38. Selt-esteem 39. Sense of purpose 40. Positive view of personal future	53 55 70 76	55 64 75 79	52 48 66 74		54 62 77 81	46 57 72 78	52 61 74 76	52 52 67 71	57 48 66 73	57 50 63 76

#### Average Number of Developmental Assets in Your Youth

Search Institute's research on adolescents consistently shows a small but meaningful difference in assets between older youth (grades nine through 12) and younger youth (grades six through eight), with younger youth reporting more assets than older youth. This result has been found in both "snapshot" and longitudinal studies. Regardless of age, gender, economic status, or geographic region, most young people in the United States experience far too few of the 40 Developmental Assets.

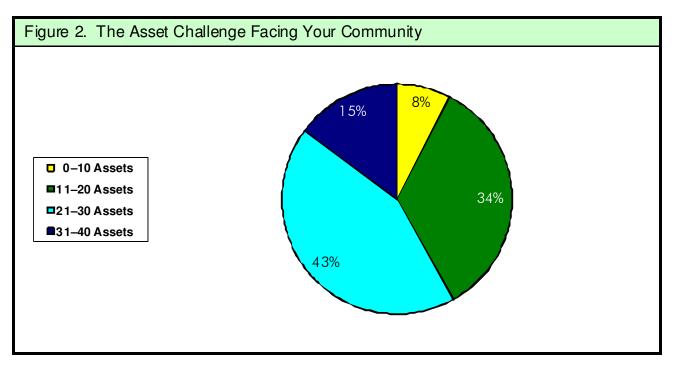
If one or more grade levels in your survey sample report particularly low average numbers of assets compared to other grades in your study, you may need to closely examine community conditions that affect asset development at those particular grade levels.

The following figure reflects the average number of Developmental Assets reported at each grade level by youth in your community.



## Your Community's Challenge

For optimal youth outcomes, the more assets youth have, the better. Having 31–40 assets is better than 21– 30, which is better than having 11–20, and so on. In an ideal world, communities would strive to ensure that all youth eventually experience between 31 and 40 of the Developmental Assets. In your community, 15 percent of surveyed students report 31 or more of the 40 assets. Below in Figure 2 you'll find the percent of your young people who currently experience Developmental Assets (in asset groups of 10).



## The Asset Challenge for All Communities

The state of Developmental Assets in your community is likely to be similar to the challenging asset pattern found throughout the country. The particular strengths and weaknesses highlighted in this report are a unique reflection of your community, but general patterns (of average numbers of assets, general decreases in asset levels, and relationships between assets and risk behaviors and between assets and thriving behaviors) are typical of other communities that have administered this survey to youth. Search Institute studies have found regardless of town size or geography that youth typically lack support. Communities can draw upon the inherent strengths of youth and adults to increase assets in young people and do the following:

- Give adequate adult support through long-term, positive intergenerational relationships;
- Provide meaningful leadership and community involvement opportunities;
- Engage young people in youth-serving programs;
- Provide consistent and well-defined behavioral boundaries;
- Help youth connect to their community; and
- Create critical opportunities to develop social competencies and form positive values.

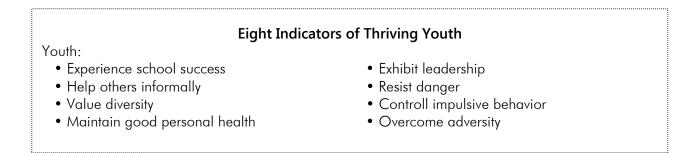
Young people may face complex social forces, including:

- High levels of parental absence;
- Adult silence on positive values and healthy boundaries;
- Fragmented family and community social systems;
- Neighbors who are isolated from one another and separated by age barriers;
- Adult fear of becoming involved and the sense that young people are someone else's responsibility;
- Public disengagement from the important work of building meaningful connections with youth;
- Youth overexposure to media saturated with violence and sexual situations;
- Poverty and lack of access to supportive programs and services;
- Inadequate education and poor economic opportunities that cause families to be unable to provide for their children's needs;
- Schools, religious institutions, and other youth-serving organizations that are not adequately equipped to be supportive, caring, and challenging in a positive way.

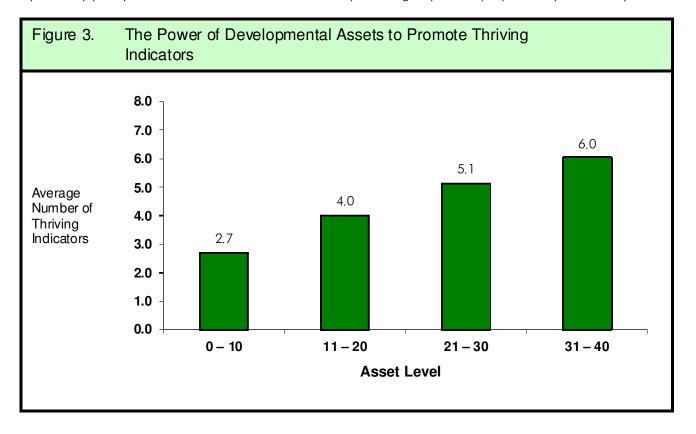
By working to eliminate these barriers and conditions, communities can fortify young people against the allure of risk-taking behaviors, negative pressures, and undesirable sources of belonging in order to prepare them to become the next generation of parents, workers, leaders, and citizens. While this combination of social factors suggests that we have much work to do, a concerted effort by all members of the community to build assets in youth can strengthen our capacity to be caring, connected and committed to the common good.

## The Power of Developmental Assets to Promote Thriving in Youth

Youth who report higher levels of assets are not only less likely to engage in risk-taking behaviors, but they are also more likely to consistently report higher numbers of eight thriving indicators, according to Search Institute's research. These indicators offer a brief look at thriving, which is a much more comprehensive concept.<sup>3</sup> Figure 3 reflects the power of assets to promote the eight specific thriving indicators among young people.



In the figure below, each bar represents a relationship between the average number of thriving indicators reported by your youth and the total number of assets (in asset groups of 10) reported by the same youth.



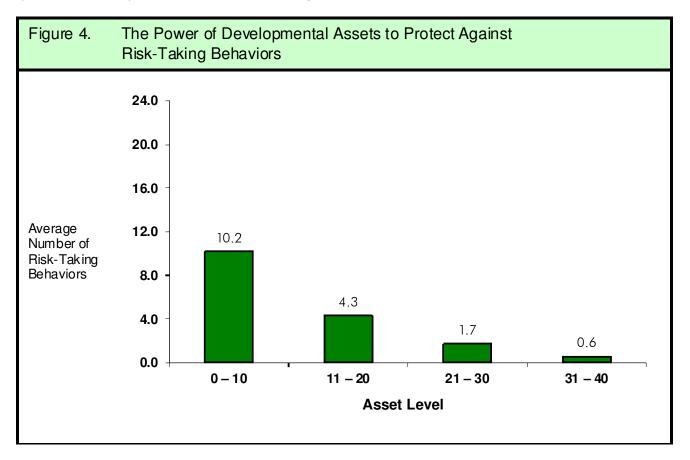
<sup>&</sup>lt;sup>3</sup> For more details regarding the definition and measurement of thriving, see Sparks: How Parents Can Ignite the Hidden Strengths of Teenagers by Peter L. Benson, Ph.D. (Jossey-Bass, 2008). See also Benson, P. L., & Scales, P. C. (2009). The definition and preliminary measurement of thriving in adolescence. *Journal of Positive Psychology* 4(1), 85-104.

#### The Protective Power of Developmental Assets

Search Institute's research consistently shows that youth with higher levels of Developmental Assets are involved in fewer risk-taking behaviors and experience higher levels of thriving indicators. Developmental Assets have the power to protect youth from engaging in the following 24 risk-taking behaviors:

Risk-Taking Behaviors					
<ul> <li>Alcohol use</li> <li>Binge drinking</li> <li>Marijuana use</li> <li>Smokeless tobacco use</li> <li>Illegal drug use</li> <li>Driving while drinking</li> <li>Early sexual intercourse</li> <li>Vandalism</li> </ul>	<ul> <li>Inhalant use</li> <li>Smoking</li> <li>Shoplifting</li> <li>Using a weapon</li> <li>Eating disorders</li> <li>Skipping school</li> <li>Gambling</li> <li>Depression</li> </ul>	<ul> <li>Getting into trouble with police</li> <li>Hitting another person</li> <li>Hurting another person</li> <li>Fighting in groups</li> <li>Carrying a weapon for protection</li> <li>Threatening to cause physical harm</li> <li>Attempting suicide</li> <li>Riding with an impaired driver</li> </ul>			

Each vertical bar in Figure 4 represents the average number of risk-taking behaviors reported by your youth at particular asset levels (in asset groups of 10). Note the average number of risk-taking behaviors reported by students who experience assets at both the highest and lowest levels.



#### Take Action!

This report provides educators and administrators, parents, neighbors, community members, and leaders with insight into the behaviors, opportunities, and challenges facing young people in your community. Use this information as a powerful basis for ongoing, community-wide discussions about how best to improve the well-being of your youth.

#### Set a Community-Wide Asset Goal

It is important for each community to establish and work toward the goal of a higher average total number of assets that each of its young people experience. This goal-setting process can provide a critical opportunity for community members to create a shared vision for healthy youth. As you begin your goalsetting process, keep in mind the barriers and challenges noted above, as well as the protective power of Developmental Assets and their power to help youth thrive.

The good news is that everyone—parents, grandparents, educators, neighbors, children, teenagers, youth workers, employers, health care providers, business people, religious leaders, coaches, mentors, and many others—can build Developmental Assets in youth. Ideally, an entire community will become involved in ensuring that its young people receive the solid developmental foundation they need to become tomorrow's competent, caring adults.

## **Begin With First Steps**

#### As a Neighbor or Caring Adult, You Can . . .

- □ Invite a young person you know to join you in an activity: play a game, visit a park, or go for a walk together.
- Greet the children and adolescents you see every day.
- □ Send birthday cards, letters, "I'm thinking of you" notes, or e-messages to a child or adolescent with whom you have a connection.

#### As a Young Person, You Can . . .

- Challenge yourself to develop a new interest on your own, or try a new activity through school, local youth programming, cocurricular activities, or faith community youth program.
- □ Strike up a conversation with an adult you admire, and get to know that person better. See adults as potential friends and informal mentors.
- □ Look for opportunities to build relationships with younger children through service projects, tutoring, or baby-sitting.

#### As a Parent or Family Member, You Can . . .

- □ Consistently model—and talk about—your family's values and priorities.
- □ Regularly include all children in your family in projects around the house, recreational activities of all kinds, and community service projects that benefit people with needs greater than your own.

□ Post a list of the Developmental Assets and talk to children about them. Ask teens for suggestions of ways to strengthen their assets as well as yours.

#### As an Organization Member and/or Businessperson, You Can . . .

- □ Highlight, develop, expand, and support programs designed to build assets, such as one-on-one mentoring, peer helping, service learning, and parent education.
- □ Provide meaningful opportunities for young people to contribute to the lives of others, in and through your organization.
- Develop employee policies that encourage asset building in youth, including flexible work schedules for parents and other employees that allow them to volunteer in youth development programs.

For detailed information about building Developmental Assets or starting an asset-building initiative in your community, visit Search Institute at www.search-institute.org or call (800) 888–7828.

# **Complete Report**



#### Section 2

# Developmental Assets: A Model of Positive Human Development

This report summarizes how young people in your community experience the 40 Developmental Assets and how those assets relate to their behavioral choices, as measured by the Search Institute survey *Profiles* of *Student Life: Attitudes and Behaviors*. Students in your community recently took the survey in October 2012.

Search Institute's framework of 40 Developmental Assets provides a positive way to assess the overall wellbeing of middle school and high school youth. Assets represent developmental building blocks that are crucial for all youth, regardless of gender, race, ethnicity, family economics, community size, or geographic region. Search Institute's research is based on fifty years of scientific inquiry into risk-taking and resiliency factors, as well as normal developmental processes. See Section 3, Portrait of Developmental Assets, for a complete list of Developmental Assets.

Profiles of Student Life: Attitudes and Behaviors assesses the protective factors present in the lives of youth, including thriving and resiliency behaviors. It also measures levels of high-risk behaviors, including the use of tobacco, alcohol, other drugs, violence, and early sexual involvement. By juxtaposing challenging risk behaviors with the positive model of the Developmental Asset framework, Search Institute offers communities a hopeful vision of change that can guide your efforts to create a positive climate in which to raise youth. The framework emphasizes healthy human development, and relies on every resident to share responsibility for ensuring that young people grow up healthy and capable of leading productive lives.

## The Value of Developmental Assets

Search Institute researchers synthesized what's been learned from a substantial body of literature in the fields of developmental psychology and positive youth development, as well as drawing upon decades of Search Institute research studies, to create the Developmental Assets framework.<sup>4</sup> The Institute's survey research demonstrates a strong correlation between high levels of Developmental Assets present in young people's lives and significantly lower levels of risk-taking behaviors, including substance use, school truancy, premature sexual activity, and delinquency.

The research also shows that youth who report higher levels of Developmental Assets are more likely to show signs of thriving, including higher student achievement and school success, as well as informal helping behaviors, leadership, resisting danger and controlling impulsive behavior, valuing diversity, maintaining good personal health, and overcoming adversity.

#### Ensuring Healthy Youth—Everyone's Responsibility

Study after study—local and national—draws attention to disturbingly high rates of teen and adolescent risktaking. These behaviors include alcohol and other drug use, early sexual activity and teen pregnancy, interpersonal violence, and school failure, among others. In searching for solutions, communities and

<sup>&</sup>lt;sup>4</sup> Scales, Peter C., Ph.D. and Leffert, Nancy, Ph.D. (2004). Developmental Assets: A Synthesis of the Scientific Research on Adolescent Development (2nd ed.). Minneapolis, MN: Search Institute.

individuals may turn to prevention programs, behavioral interventions, and social services for help. These methods are often, although not always, effective.

It's vitally important for communities to confront behaviors that threaten the health, safety, and positive futures of young people, whether youth engage in risky behaviors themselves or are exploited by the behaviors of other adults, the media, pervasive poverty, racism, or family and community violence. Despite the best efforts of concerned, competent people and community organizations, these problems often persist or are replaced by equally challenging ones.

Troubling youth behaviors can often be explained by a scarcity of positive developmental experiences. Strengthening, and in some cases rebuilding, the Developmental Assets framework is essential for young people's positive development.

The Developmental Assets framework allows you a way to assess the health of

#### Key Supports for Young People

The Developmental Assets approach emphasizes the importance of providing youth with the positive core developmental supports and traits they need from adults, including but not limited to:

- Caring adult relationships
- Positive intergenerational family relationships
- Safety at home, school, and in the neighborhood
- Clear, consistent boundaries and guidelines
- Opportunities for participation in constructive activities
- A commitment to learning
- Consistent attention to developing positive values
- Opportunities to serve the needs of others
- Time to practice and learn planning and decisionmaking skills
- Opportunities to develop a sense of purpose and goals for the future

youth in your community and focus community-wide attention on creating the positive conditions necessary to nurture healthy development. Responsibility for ensuring these conditions lies with adults who interact with youth every day—families, friends, neighbors, teachers, retirees, law enforcement professionals, business people, coworkers, religious leaders—and many others. Everyone has a valuable role to play in nurturing healthy youth.

## **External and Internal Developmental Assets**

Think of the 40 Developmental Assets as **external** experiences in the home, school, peer group, and community that support and nurture youth, and **internal** attitudes, values, and competencies that work together to help youth become healthy, independent, and successful young adults.

**External assets** are positive developmental experiences that surround youth with support, personal boundaries and expectations, and opportunities for empowerment and constructive use of time. When various systems in the community deliberately provide these critical experiences for young people, positive development is stimulated and nurtured.

**Internal assets** are elements of a young person's educational commitments, strong positive values, social competencies, and healthy, positive identity. Similar to external assets, internal assets develop in young people through consistent, deliberate community efforts.

For more information about Search Institute's work and research supporting the Developmental Assets framework, see Appendix C.

#### How Your Survey Was Conducted

Search Institute's Profiles of Student Life: Attitudes and Behaviors survey measures Developmental Assets levels in your community. Similar research has been conducted with over three million young people in hundreds of communities across the country and around the world.<sup>5</sup>

The survey was administered in October, 2012 to students in grades 7 through 12 at Adams Middle School and Guilford High School in Guilford, CT. Standardized administration procedures were provided to school staff by Search Institute to enhance the quality of the data. To ensure complete student anonymity, no names or identification numbers were used. Parents were notified of the survey administration and given the option of withdrawing their student(s). Three did so.

#### A Note about Interpreting the Data

To create the final dataset on which these findings are based, multiple careful reviews were made of individual survey responses. For your survey report, 38 surveys were eliminated due to one or more of the following factors:

- Missing data on 40 or more items within the same survey;
- Filling in long patterns of responses rather than answering thoughtfully (e.g., answering "Strongly Disagree" to 18 questions in a row even though the questions have a mix of positive and negative tone);
- Reporting a grade level other than those intended to be surveyed.

The number of surveys discarded from your survey sample represents 2 percent of the total number of your surveys received by Search Institute. Typically, between five and eight percent of surveys are discarded for the reasons mentioned above. If, for any reason, the percentage of discarded surveys is greater than 10 percent, caution should be used in interpreting the results, as survey bias may be present.

An important factor affecting survey data quality is the degree to which the surveyed students represent all youth in a participating school(s). If a survey consists of a *random sample* of students, the sample must be large enough to appropriately represent the student population. Survey studies that are intended to assess *all* youth should ideally obtain data from at least 80 percent of the student population. Neither method produces perfect results, but both methods can provide quality information about your youth.

In this report, percentages are generally reported by total group, gender, and grade. To protect students' anonymity, if data are received from fewer than 30 students per grade, percentages are reported for *combinations* of grades (for example, grades six, seven, and eight, grades nine and 10, or grades 11 and 12).

**Please note:** When grade-level survey sample sizes are 50 or less, exercise caution in making blanket comparisons between individual grade levels, unless sample sizes represent the total number of youth in those grades. Also, when not every student in grades six through 12 is surveyed, use caution in reporting total survey item percentages, as figures will not necessarily represent the experience of the entire population of students in grades six through 12. See Table 6 below for characteristics of the youth who participated in your study.

<sup>&</sup>lt;sup>5</sup> The current framework of 40 Developmental Assets reflects Search Institute's continuing commitment to increase an understanding of Developmental Assets and the developmental processes working in the lives of children and adolescents. Search Institute studies conducted prior to 1996 measured a set of 30 Developmental Assets.

Table 6. Youth	Who Were Surveyed			
		Actual Number of Youth	Adju sted Number of Youth	Adjusted Percent of Total
Total Sample <sup>6</sup>		1558		100
Gender <sup>7</sup>	Female Male Transgender, male-to-female Transgender, female-to-male Transgender, do not identify as exclusively male or female	783 716 9 5 10	792 721 0 0 0	52 48 0 0 0
	Not sure	30	0	0
Grade <sup>7</sup>	6 7 8 9 10 11 12	0 288 273 226 253 263 252		0 19 18 15 16 17 16
Race/Ethnicity <sup>7</sup>	American Indian or Alaska Native Asian Black or African American Hispanic or Latino/Latina Native Hawaiian or Other Pacific Islander White Other More than one of the above	13 62 22 45 9 1250 40 109		1 4 1 3 1 81 3 7

<sup>&</sup>lt;sup>6</sup> Four criteria were used to determine whether individual responses were valid. Survey forms that did not meet one or more of the criteria were discarded. Reasons for survey disqualification include inconsistent responses, missing data on 40 or more items, reports of unrealistically high levels of alcohol or other drug use, and surveys from students in grades other than those intended. See full report for more information.

<sup>&</sup>lt;sup>7</sup> Numbers may not add up to the "Total Sample" figure due to missing information on individual surveys.

## How to Use This Report

This report contains important insights into the lives of young people living in your community. It includes information about the challenges they face, as well as the external supports and internal strengths they have to help them overcome those challenges. When reading survey reports, readers sometimes debate the meaning or accuracy of individual numbers. General guidelines for interpreting your results may be helpful:

- First, give additional consideration to survey differences of five percentage points or more between grade levels and between males and females.
- Next, look for patterns of findings, rather than focusing on a specific asset level or individual survey item finding. Ask, for example, "Does one grade level or set of grade levels consistently report fewer assets?"
- Finally, rather than overwhelming and confusing community members with individual item numbers, convey an overall message about youth in your community, such as the average number of assets reported by your youth.

Many members of your community will benefit from the information in this report, including:

- Young people
- Educators
- Youth workers
- Community leaders
- Healthcare providers
- Parents
- Media representatives
- Religious leaders
- Employers and business people
- After-school caregivers and coaches
- Community and neighborhood residents

Use local resources, as well as survey resources from

Search Institute's Web site (www.search-institute.org), Survey Services, and Training and Speaking departments, to communicate your survey findings. See Appendix D for an extensive list of asset-building resources to aid your efforts and Appendix E for answers to Frequently Asked Questions.

After you share the survey report with your youth, parents, educators, community leaders and others, you can begin the important work of asset building. This work requires long-term commitment and community-wide effort. While the information gathered from the *Profiles of Student Life: Attitudes and Behaviors* survey represents a snapshot of your youth at a particular moment in time, opportunities for asset building in youth (ideally beginning at birth and continuing throughout childhood) can extend well into adolescence and beyond.

See section 7, *Taking Action*, for ideas on getting started. And note the "Questions to Consider" at the bottom of many pages, which can be used to start a candid discussion about what works well and what needs attention in your community's efforts to build assets in your young people. Once you're engaged in asset building, you may discover individuals and groups who are already involved in supporting youth in highly creative ways. While asset building is not a program, it is a catalyst for empowering and connecting all parts of the community.

## Section 3 Portrait of Developmental Assets

Here you'll find information in various forms about the state of Developmental Assets in your young people, including reports of "Average Number of Assets" and "Percentage of Youth Who Report Each Asset." Whether a youth is said to have an asset is based on how that person answered survey questions that measure the asset.

Each asset is carefully evaluated, and is considered either present or absent in a youth's life in order to simplify survey reporting and focus attention on overall trends. In reality, of course, young people experience assets by degrees, and not as an "all or nothing" proposition.

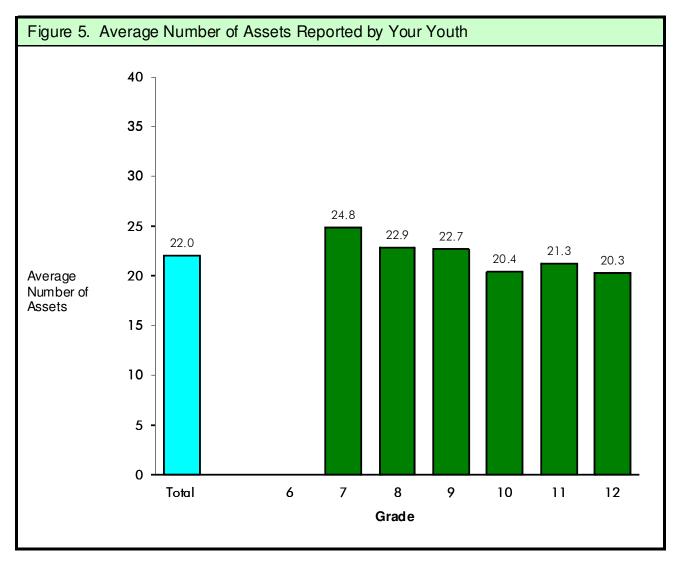
To motivate and challenge your community, you'll want to create a shared vision of the average number of assets your youth should ideally experience. This approach reminds everyone that many different asset combinations contribute to the healthy development of young people. When the majority of youth experience an asset, that experience becomes the accepted standard for the community.

See Appendix A for detailed information about youth responses to each survey item, and Appendix B to examine the relationship between survey items and the assets they measure.

## Average Number of Assets in Your Youth

Students' individual survey responses were analyzed to determine whether they "have" each asset. Figure 5 represents the average number of Developmental Assets reported by your students, as well as the average number reported at each grade level.

Most young people in the United States—regardless of ethnicity, age, gender, economic status, or geographic region—experience too few of the 40 assets. Of particular concern, a Search Institute longitudinal study found that the average number of assets reported by adolescents in the 6th through 8th grades tends to decrease as they move into the 9th through 12th grades.



- What is the average number of assets reported by your youth?
- How does the average number of reported assets compare across various grade levels?
- Do some grade levels report especially low numbers of assets? If so, why might this be, and what response can you make to turn the numbers around?

# **External Developmental Assets**

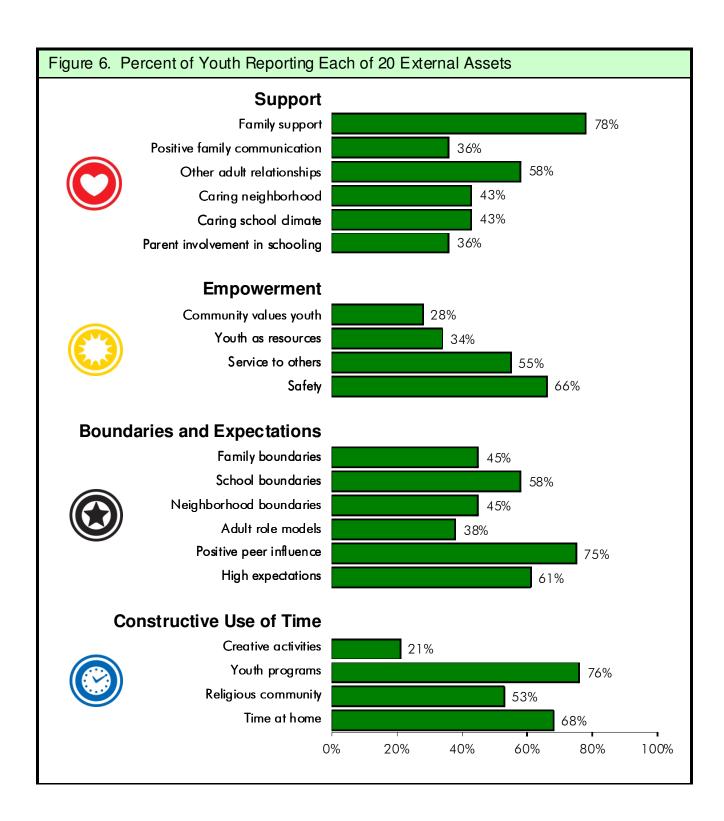
External assets are the positive experiences and supports a young person receives from formal and informal connections to adults and peers in the community. Twenty external assets are organized into four categories: **Support, Empowerment, Boundaries and Expectations**, and **Constructive Use of Time**.

The **Support** assets refer to the love, affirmation, and acceptance that young people receive from their families, other adults, and peers. Ideally, young people experience an abundance of support not only within their families, but also from many other people in their community.

The **Empowerment** assets relate to the key developmental need youth have to be valued and valuable. Empowerment assets focus on community perceptions of young people (as reported by youth themselves), on opportunities for youth to contribute to and serve their community in meaningful ways, and on the community's efforts to create a safe place for youth to grow and flourish.

**Boundaries and Expectations** assets refer to the need youth have for clear and enforced boundaries to complement their experience of the Support and Empowerment assets. Ideally, Boundaries and Expectations assets are experienced within the family, school, and neighborhood, providing a set of consistent messages about appropriate and acceptable behavior across social systems and contexts.

The **Constructive Use of Time** assets are the purposeful, structured opportunities for children and adolescents that a healthy community offers to its young people. Whether they're provided through schools, community groups, or religious institutions, organized activities contribute to the development of many external and internal assets.



#### **External Developmental Assets in Your Youth**

This table reflects percentages of external Developmental Assets reported by the total sample of youth who were surveyed. The data refer to each of the 20 external assets, which are grouped by external asset categories (Support, Empowerment, Boundaries and Expectations, and Constructive Use of Time).

Table 7. Percent of Youth Reporting External Assets (with Definitions)							
Category	Asset Name	Definition	Percent				
Support	<ol> <li>Family support</li> <li>Positive family communication</li> </ol>	Family life provides high levels of love and support. Young person and his or her parent(s) communicate positively, and young person is willing to seek parent(s') advice and counsel.	78 36				
	3. Other adult relationships	Young person receives support from three or more nonparent adults.	58				
	4. Caring neighborhood	Young person experiences caring neighbors.	43				
	<ol> <li>Caring school climate</li> <li>Parent involvement in schooling</li> </ol>	School provides a caring, encouraging environment. Parent(s) are actively involved in helping young person succeed in school.	43 36				
Empowerment	7. Community values youth	Young person perceives that adults in the community value youth.	28				
	8. Youth as resources	Young people are given useful roles in the community.	34				
	9. Service to others	Young person serves in the community one hour or more per week.	55				
	10. Safety	Young person feels safe at home, school, and in the neighborhood.	66				
Boundaries and Expectations	11. Family boundaries	Family has clear rules and consequences, and monitors the young person's whereabouts.	45				
·	12. School boundaries	School provides clear rules and consequences.	58				
	13. Neighborhood boundaries	Neighbors take responsibility for monitoring young people's behavior.	45				
	14. Adult role models	Parent(s) and other adults model positive, responsible behavior.	38				
	15. Positive peer influence	Young person's best friends model responsible behavior.	75				
	16. High expectations	Both parent(s) and teachers encourage the young person to do well.	61				
Constructive Use of Time	17. Creative activities	Young person spends three or more hours per week in lessons or practice in music, theater, or other arts.	21				
	18. Youth programs	Young person spends three or more hours per week in sports, clubs, or organizations at school and/or in community organizations.	76				
	19. Religious community	Young person spends one or more hours per week in activities in a religious institution.	53				
	20. Time at home	Young person is out with friends "with nothing special to do" two or fewer nights per week.	68				

- Which external Developmental Assets are particularly strong in your surveyed students? Particularly weak?
- Which external asset **categories** are particularly strong or weak?
- What implications do these findings have for your community?

## External Assets by Gender and Grade

This table reflects percentages of surveyed youth who reported each of the 20 external Developmental Assets. Results are given by *total sample*, *gender*, and *grade* and are grouped by external asset categories. Notice that percentages for the total sample correspond to the bar graph in Figure 6.

Table 8. Percent of Youth Reporting External Assets by Gender and Grade										
	Total	Gender Grade								
External As set	Sample	М	F	6	7	8	9	10	11	12
Support <ol> <li>Family support</li> <li>Positive family communication</li> <li>Other adult relationships</li> <li>Caring neighborhood</li> <li>Caring school climate</li> </ol>	78 36 58 43 43	81 34 55 41 42	76 38 61 44 44		86 43 53 57 55	80 41 57 49 43	80 39 55 44 44	72 34 55 36 35	76 29 64 35 43	73 31 64 35 36
<ol> <li>Caring school climate</li> <li>Parent involvement in schooling</li> </ol>	43 36	42 35	44 36		55 48	43 34	44 45	35 30	43 29	36 30
Empowerment 7. Community values youth 8. Youth as resources 9. Service to others 10. Safety	28 34 55 66	25 33 52 72	31 37 59 62		43 38 52 56	30 31 52 56	34 36 55 68	25 34 54 67	21 37 59 73	15 29 59 78
Boundaries and Expectations 11. Family boundaries 12. School boundaries 13. Neighborhood boundaries 14. Adult role models 15. Positive peer influence 16. High expectations	45 58 45 38 75 61	41 57 44 35 69 60	49 61 46 41 82 63		44 75 57 51 94 75	49 70 53 39 90 62	48 59 50 39 82 61	46 48 38 30 68 52	44 51 38 35 61 59	36 44 32 30 52 54
Constructive Use of Time 17. Creative activities 18. Youth programs 19. Religious community 20. Time at home	21 76 53 68	15 75 49 65	26 78 58 72		25 75 60 75	21 73 54 74	13 77 55 63	22 77 52 72	19 80 54 62	21 77 44 59

- Do significant differences show up between numbers of external assets reported by males and females? If so, which external assets are those?
- Did some grade levels report consistently higher or lower levels of external assets compared to others? If so, what might explain the differences?
- How can the community respond in a constructive way to disparities in asset levels?

#### **Internal Developmental Assets**

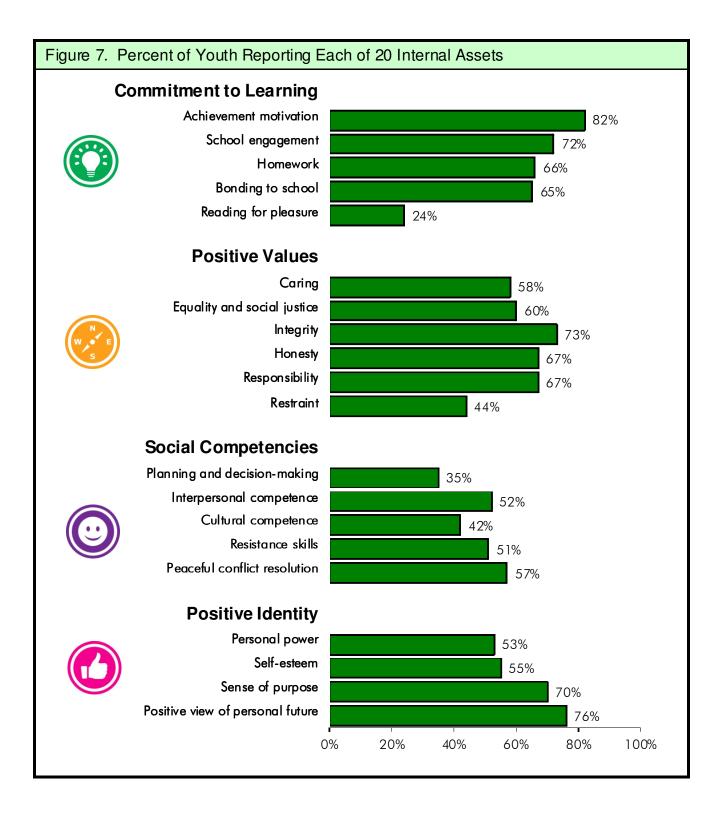
Internal assets are those qualities, skills, and attributes a community and family can nurture within youth so they can contribute to their own development. The 20 internal assets are divided into four asset categories: Commitment to Learning, Positive Values, Social Competencies, and Positive Identity.

**Commitment to Learning** assets are essential in a rapidly changing world. Developing intellectual curiosity and critical thinking skills to acquire knowledge and learn from experience are important characteristics of successful adolescents.

**Positive Values** assets are important "internal compasses" that guide young people's priorities and choices. These values represent the foundation first laid by a young person's family. Though parents and caregivers seek to nurture and instill many values in children, the asset framework focuses particularly on six known to help prevent high-risk behaviors and promote caring for others.

**Social Competencies** assets reflect important personal skills young people need to negotiate the maze of choices and options they face in the teenage years. These skills also lay a foundation for the development of independence and competence as young adults.

**Positive Identity** assets focus on young people's views of themselves—their own sense of power, purpose, worth, and promise. Without these assets, young people risk feeling powerless and lack a sense of initiative and meaning.



## Internal Developmental Assets in Your Youth

This table reflects percentages of internal Developmental Assets reported by the total sample of youth who were surveyed. The data refer to each of the 20 internal assets, which are grouped by internal asset categories (Commitment to Learning, Positive Values, Social Competencies, and Positive Identity).

Table 9. Percent of Youth Reporting Internal Assets (with Definitions)									
Category	Asset Name	Definition	Percent						
Commitment to Learning	<ol> <li>21. Achievement motivation</li> <li>22. School engagement</li> <li>23. Homework</li> <li>24. Bonding to school</li> <li>25. Reading for pleasure</li> </ol>	Young person is motivated to do well in school. Young person is actively engaged in learning. Young person reports doing at least one hour of homework every school day. Young person cares about his or her school. Young person reads for pleasure three or more hours per week.	82 72 66 65 24						
Positive Values	<ul> <li>26. Caring</li> <li>27. Equality and social justice</li> <li>28. Integrity</li> <li>29. Honesty</li> <li>30. Responsibility</li> <li>31. Restraint</li> </ul>	<ul> <li>Young person places high value on helping other people.</li> <li>Young person places high value on promoting equality and reducing hunger and poverty.</li> <li>Young person acts on convictions and stands up for his or her beliefs.</li> <li>Young person tells the truth even when it is not easy.</li> <li>Young person accepts and takes personal responsibility.</li> <li>Young person believes it is important not to be sexually active or to use alcohol or other drugs.</li> </ul>	58 60 73 67 67 44						
Social Competencies	<ul> <li>32. Planning and decision- making</li> <li>33. Interpersonal competence</li> <li>34. Cultural competence</li> <li>35. Resistance skills</li> <li>36. Peaceful conflict resolution</li> </ul>	<ul> <li>Young person knows how to plan ahead and make choices.</li> <li>Young person has empathy, sensitivity, and friendship skills.</li> <li>Young person has knowledge of and comfort with people of different cultural/racial/ethnic backgrounds.</li> <li>Young person can resist negative peer pressure and dangerous situations.</li> <li>Young person seeks to resolve conflict nonviolently.</li> </ul>	35 52 42 51 57						
Positive Identity	<ul> <li>37. Personal power</li> <li>38. Self-esteem</li> <li>39. Sense of purpose</li> <li>40. Positive view of personal future</li> </ul>	Young person feels he or she has control over "things that happen to me." Young person reports having a high self-esteem. Young person reports that "my life has a purpose." Young person is optimistic about his or her personal future.	53 55 70 76						

- Where are the strengths and needs of your youth with respect to their internal assets? Which assets do more youth report, and which do fewer report?
- Are reports of some internal asset categories particularly high or low? Why might this be?
- What actions can you take to strengthen internal assets in your young people?

## Internal Assets by Gender and Grade

This table reflects percentages of surveyed youth who reported each of the 20 internal Developmental Assets. Results are given by *total sample*, *gender*, and *grade* and are grouped by internal asset categories. Notice that percentages for the total sample correspond to the bar graph in Figure 7.

Table 10. Percent of Youth Reporting Internal Assets by Gender and Grade										
	Total	Ger	nder	Grade						
Internal Asset		М	F	6	7	8	9	10	11	12
Commitment to Learning 21. Achievement motivation 22. School engagement 23. Homework 24. Bonding to school 25. Reading for pleasure	82 72 66 65 24	78 67 59 61 19	87 78 74 71 28		86 75 43 79 27	84 70 65 72 31	80 78 65 76 22	80 76 71 59 19	82 66 82 58 16	78 67 75 49 28
Positive Values26. Caring27. Equality and social justice28. Integrity29. Honesty30. Responsibility31. Restraint	58 60 73 67 67 44	49 50 68 61 62 39	68 70 78 75 73 50		63 68 73 74 72 73	55 58 65 65 62 68	61 59 66 67 65 54	50 54 74 59 59 33	65 64 73 71 74 20	58 54 84 68 69 11
Social Competencies 32. Planning and decision-making 33. Interpersonal competence 34. Cultural competence 35. Resistance skills 36. Peaceful conflict resolution	35 52 42 51 57	33 38 39 49 42	39 65 46 55 72		38 61 48 67 69	37 55 43 59 64	36 48 51 51 58	27 41 38 42 50	34 57 39 45 52	40 47 37 41 47
Positive Identity 37. Personal power 38. Selt-esteem 39. Sense of purpose 40. Positive view of personal future	53 55 70 76	55 64 75 79	52 48 66 74		54 62 77 81	46 57 72 78	52 61 74 76	52 52 67 71	57 48 66 73	57 50 63 76

- Are there significant differences between internal asset levels reported by males and females? If so, which assets are those?
- Do some grade levels report consistently higher or lower levels of external assets than others? If so, what might explain the differences?

## **Developmental Deficits in Youth**

Assets form part of the developmental foundation upon which healthy lives are built. Although Search Institute advocates positive, community-based efforts to promote Developmental Assets in young people, communities must also focus attention on preventing the developmental deficits measured by *Profiles of Student Life: Attitudes and Behaviors*. Developmental deficits are the negative influences that can interfere with the ability to develop into a healthy, successful adult. These influences limit a young person's access to external assets, block their development of internal assets, and ease the way into risky behavioral choices. While deficits don't necessarily do permanent harm by themselves, together they make lasting harm possible.

Five developmental deficit conditions were evaluated in this survey, including being home alone two or more hours per school day; exposure to television and video programming three or more hours per day; victimization by household physical abuse; victimization by violence outside the home; and exposure to tobacco, alcohol, marijuana, and other substance use at parties.

The percentage of your surveyed youth reporting each of these five developmental deficits is shown for the total sample, gender, and grade level. Each deficit is correlated here with a high-risk behavior.

Table 11. Percent of Youth Reporting Developmental Deficits											
		Total	Ger	nder	Grade						
Deficit	Definition	Sample	М	F	6	7	8	9	10	11	12
Alone at Home	Spends two hours or more alone per school day	42	42	42		28	32	38	46	51	58
TV Overexposure	Watches TV or videos three or more hours per school day	19	20	16		14	12	18	20	22	25
Physical Abuse	Reports once or more, "Have you ever been physically harmed (that is, where so meone caused you to have a scar, black & blue marks, welts, bleeding, or a broken bone) by someone in your family or someone living with you?"	23	24	22		25	24	21	25	20	26
Victim of Violence	Reports once or more, "How many times in the last 2 years have you been the victim of physical violence where someone caused you physical pain or injury?"	22	23	19		22	21	23	22	18	25
Drinking Parties	Reports attending one or more parties in the last year "where other kids your age were drinking."	38	39	35		5	9	31	50	60	75

- Do differences exist between males and females? Between grade levels? How can you respond positively?
- How do any deficits noted here relate to Developmental Asset levels in your youth?
- What other deficits are present in the community that may underlie the deficit conditions (such as poverty, racism, and social exclusion) noted here?

## Section 4 Thriving Indicators and Risk-Taking

Youth were asked about the presence of eight thriving indicators in their lives—factors commonly valued and accepted by developmental experts as important elements of healthy human development. Thriving behaviors that were measured include succeeding in school, helping others, valuing diversity, taking care of one's health, showing leadership, resisting danger, delaying gratification, and overcoming adversity. Researchers have noted a simultaneous decrease in these positive, health-promoting behaviors as youth risk-taking behaviors increase.

In this section you'll also find information about young people's involvement in risk-taking behaviors. Youth were asked specifically about their experience with 24 risk-taking behaviors, including using inhalants, alcohol, tobacco, marijuana, and other illicit drugs, as well as driving under the influence of alcohol and riding with an impaired driver.

Other risk behaviors that were measured include early sexual intercourse, antisocial behaviors (shoplifting, vandalism, and trouble with police), committing acts of violence, school truancy, gambling, eating disorders, depression, and attempted suicide. Each of these behaviors is identified and measured by total sample, gender, and grade.

You will also find data here related to patterns of high-risk behaviors that indicate repeated acts of risktaking. Perhaps more important than a young person's involvement in *individual* acts of risk-taking is the repeated involvement in behaviors that compromise well-being. A young person who reports using alcohol once or more in the past month is considered to be involved in *risk-taking behavior*. However, a young person who has used alcohol *three* or more times in the past month (almost every week) is considered to be engaging in a *high-risk pattern of behavior* and is even more likely to experience negative consequences related to the behavior. When negative, and sometimes potentially life-threatening, behaviors among young people become more common, it is especially important to look for root causes and conditions leading to these behaviors.

## **Eight Indicators of Thriving**

Table 12 presents the percentages of your youth who report each of eight thriving indicators, including valuing diversity, succeeding in school, helping others, maintaining good health, showing leadership, resisting danger, delaying gratification, and overcoming adversity. The table defines thriving indicators and presents percentages for each by total sample, gender, and grade level.

Table 12. Perce	ntages of Eight Thrivin	g Indicat	ors in	Your	r You	th					
		Total	Ger	nder			(	Grade	9		
Thriving Indicator	Definition	Sample	Μ	F	6	7	8	9	10	11	12
Succeeds in School	Gets mostly As on report card	40	33	46		52	53	43	33	28	28
Helps Others	Helps friends or neighbors one or more hours per week	78	76	81		83	79	76	76	76	76
Values Diversity	Places high importance on getting to know people of other racial/ethnic groups	54	49	60		61	51	55	53	56	51
Maintains Good Health	Pays attention to healthy nutrition and exercise	69	70	68		80	76	72	61	61	62
Exhibits Leadership	Has been a leader of a group or organization in the last 12 months	72	71	73		71	70	63	69	76	82
Resists Danger	Avoids doing things that are dangerous	25	17	33		38	26	20	18	21	24
Delays Gratification	Saves money for something special rather than spending it all right away	56	60	54		62	58	56	53	55	52
Overcomes Adversity	Does not give up when things get difficult	75	78	74		76	74	73	74	71	81

- In what areas is the community doing a particularly good job of nurturing thriving behaviors in young people?
- Are there differences between males and females, or across grade levels? If so, why?
- How do differences in thriving behaviors relate to differences in assets, deficits, and risk-taking behaviors?

### Nine Risk-Taking Behaviors Related to Substance Use

In Table 13 you'll find the percentage of your youth who report nine risk-taking behaviors related specifically to substance use, including alcohol, tobacco, and/or other illicit drug use.

The table presents each substance mentioned above and nine related risk-taking behaviors, as well as how these behaviors are defined within the survey. Percentages are reported for each risk behavior by total sample, gender, and grade level.

Table 13.	Percent of Youth Who F to Substance Use	Report Ni	ine R	isk-T	akin	g Be	havi	ors	Rela	ted	
F	Risk-Taking Behavior	Total	Ger	nder			(	Grade	;		
Category	Definition	Sample	М	F	6	7	8	9	10	11	12
Alco hol	Used alcohol once or more in the last 30 days	25	26	21		3	6	20	35	36	54
	Got drunk once or more in the last two weeks	14	16	10		1	3	10	22	21	29
Tobacco	Smoked cigarettes once or more in the last 30 days	8	8	5		1	2	7	10	12	18
	Used smokeless tobacco once or more in the last 12 months	8	11	3		1	3	8	13	11	13
Inhalants	Sniffed or inhaled substances to get high once or more in the last 30 days	8	8	4		6	4	8	7	10	11
Marijuana	Used marijuana or hashish once or more in the last 30 days	16	20	10		2	3	12	20	25	38
Other Drug Use	Used heroin or other narcotics once or more in the last 12 months	6	6	3		1	2	7	7	9	10
Driving and Alcohol	Drove after drinking once or more in the last 1 2 m onths	6	7	4		2	1	4	5	8	20
	Rode (once or more in the last 12 months) with a driver who had been drinking	24	22	24		17	18	20	25	27	35

- What percentage of your youth reports substance-related risk-taking behaviors?
- How do substance use differences relate to differences in reported numbers of assets or reported numbers of deficits you have already identified?
- Which asset categories could have a positive effect on risk-taking behaviors?

## Fifteen Additional Risk-Taking Behaviors

In Table 14 you'll find data about eight risk categories and 15 associated risk-taking behaviors in which your youth report involvement, including early sexual intercourse, anti-social behavior, violence, school truancy, gambling, eating disorders, depression, and attempted suicide. Percentages are reported for each behavior by total sample, gender, and grade level.

Table 14.	Percent of Youth Reporting 1	5 Additio	onal F	Risk-T	aking Be	havio	ors			
	Risk-Taking Behavior	Total	Ger	nder		(	Grade	)		
Category	Definition	Sample	М	F	67	8	9	10	11	12
Sexual Intercourse	Has had sexual intercourse one or more times	20	22	16	2	6	12	20	33	50
Anti-Social Behavior	Shoplifted once or more in the last 12 months	15	18	11	7	10	16	23	20	18
	Committed vandalism once or more in the last 12 months	11	15	5	3	8	12	15	13	17
	Got into trouble with police once or more in the last 12 months	15	19	8	7	6	15	17	19	26
Violence	Hit someone once or more in the last 12 months	18	24	10	13	15	19	25	22	15
	Physically hurt someone once or more in the last 12 months	10	14	4	6	7	13	11	13	11
	Used a weapon to get something from a person once or more in the last 12 months	4	5	1	1	2	5	6	7	6
	Been in a group fight once or more in the last 12 months	13	16	7	12	11	13	11	13	15
	Carried a weapon for protection once or more in the last 12 months	14	22	4	8	14	15	16	15	17
	Threatened physical harm to someone once or more in the last 12 months	18	23	12	10	17	21	19	23	21
School Truancy	Skipped school once or more in the last four weeks	13	12	11	9	12	11	13	14	19
Gambling	Gambled once or more in the last 12 months	17	25	7	13	14	20	20	15	21
Eating Disorder	Has engaged in bulimic or anorexic behavior	12	9	12	6	7	10	13	16	19
Depression	Felt sad or depressed most or all of the time in the last month	10	6	14	6	9	8	14	13	13
Attempted Suicide	Has attempted suicide one or more times	9	7	11	6	8	8	13	10	13

- Looking at positive percentages, what school programs appear to be effective for youth?
- Which of the additional 15 risk-taking behaviors appear to be a concern for your youth?
- Do differences emerge between male and female reports of risk behaviors? Across various grade levels?
- How can you thoughtfully engage young people in a discussion of these issues?

### High-Risk Behavior Patterns

Table 15 presents the percentages of your surveyed youth who report problematic levels of the 10 high-risk behavior patterns by total sample, gender, and by grade.

Patterns of high-risk behaviors shown here represent higher incidence levels of 24 previously reported, individual behaviors noted in Tables 13 and 14. The 10 high-risk behavior patterns presented here are defined by both single and combined (related) risk behaviors.

Table 15.	Percent of Youth Reporting 1	0 High-F	Risk E	Behav	ior Pa	tter	ns				
Hiç	h-Risk Behavior Pattern	Total	Ger	nder			(	Grade			
Category	Definition	Sample	М	F	6	7	8	9	10	11	12
Alcohol	Has used alcohol three or more times in the last 30 days or got drunk once or more in the last two weeks	17	19	12		1	4	12	27	25	35
Tobacco	Smokes one or more cigarettes every day or uses chewing tobacco frequently	7	8	3		0	1	4	8	11	15
Illicit Drugs	Used heroin or other narcotics multiple times in the last 12 months	4	5	2		0	1	5	6	8	8
Sexual Intercourse	Has had sexual intercourse three or more times in lifetime	14	16	11		1	3	6	13	24	40
Depression/ Suicide	Is frequently depressed and/or has attempted suicide	15	11	17		9	11	11	20	18	19
Anti-Social Behavior	Has been involved in three or more incidents of shoplifting, trouble with police, or vandalism in the last 12 months	12	16	6		3	5	12	19	16	18
Violence	Has engaged in three or more acts of fighting, hitting, injuring a person, carrying or using a weapon, or threatening physical harm in the last 12 months	20	27	11		10	13	21	25	25	28
School Problems	Has skipped school two or more days in the last four weeks and/or has below a C average	7	7	4		5	5	9	6	8	8
Driving and Alcohol	Has driven after drinking or ridden with a drinking driver three or more times in the last 12 months	11	10	10		4	6	9	13	12	21
Gambling	Has gambled three or more times in the last 1 2 months	7	10	3		3	4	8	13	8	10

- What percent of your youth reports high-risk behavior patterns?
- What differences are reported between males and females? Across grade levels?

### Section 5

## The Protective Power of Developmental Assets

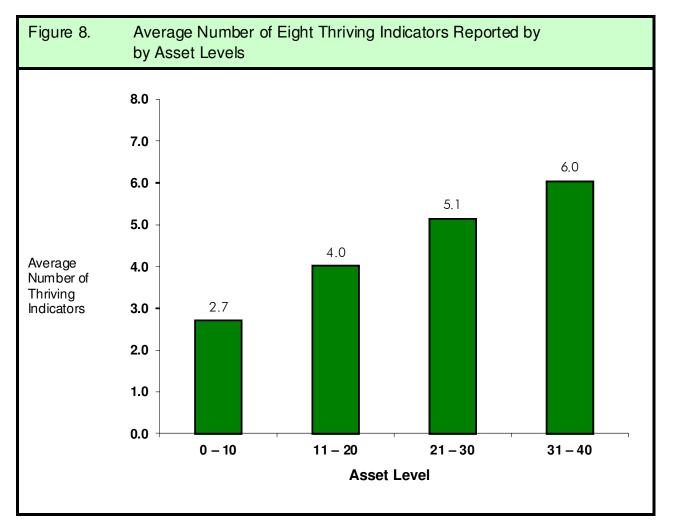
The choices young people make about how they act, what they do with their time, and who they will become are not made simply by chance. Their decisions are based upon a web of external and internal influences, including the positive influence of Developmental Assets. Survey data in this section reflect how the assets experienced by young people affect the choices they make regarding both risk-taking behaviors and thriving indicators (described in section 4).

Search Institute's studies have consistently shown that young people who experience more of the Developmental Assets engage in fewer risk-taking behaviors. They are also more likely to report indicators of thriving. In other words, the more assets a young person has, the more likely he or she will make healthy lifestyle choices, regardless of a young person's age, race, gender, or geographic origins. It is likely that the data for your youth will follow this same pattern.

## Average Thriving Levels and Developmental Asset Levels

Just as assets protect against negative behaviors, they also promote positive behaviors. Having multiple protective factors (assets) as a young adolescent is more influential in ensuring positive youth outcomes than having risk factors (deficits and risky behaviors). In other words, the influence of assets is stronger than individual risk factors.<sup>8</sup>

As Figure 8 illustrates, youth with more Developmental Assets generally report higher average levels of thriving indicators (reported by asset level in groups of 10).



- Do assets make a positive difference for your youth? What conclusions, if any, can you draw from the data?
- Do your youth follow the typical pattern of reports of increasing levels of thriving indicators along with higher levels of assets? How can you continue to support thriving indicators in youth?

<sup>&</sup>lt;sup>8</sup> See Scales, P. C. Ph.D. and Leffert, Nancy, Ph.D. (2004). Developmental Assets: A Synthesis of the Scientific Research on Adolescent Development (2nd ed.). Minneapolis, MN: Search Institute.

## Individual Thriving Indicators and Related Asset Levels

Strong and consistent evidence indicates that youth who have more assets also report more thriving indicators. Here you'll find data about the positive consequences of Developmental Assets expressed by the percentage of your surveyed youth who report each of eight thriving indicators. These findings are reported for the total sample and by asset level.

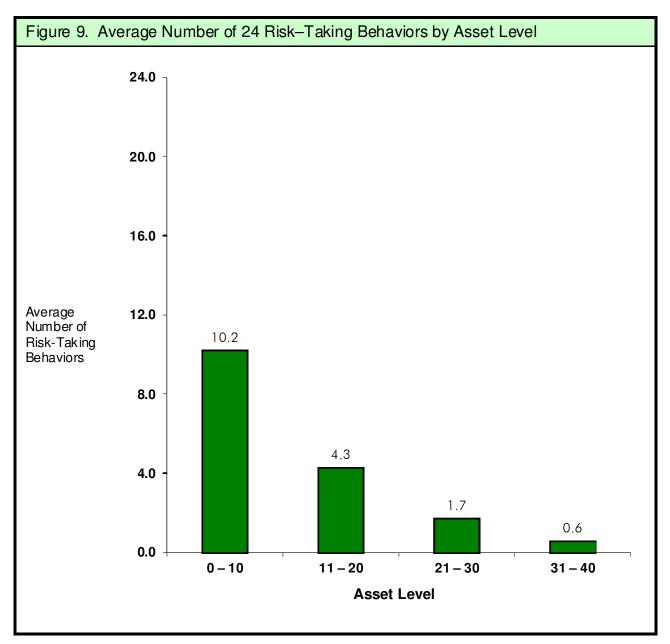
	Asset Level												
		Total		Number	of Assets <sup>9</sup>								
Thriving Indicator	Definition	Sample	0–10	11–20	21–30	31–40							
Succeeds in School	Gets mostly As on report card	40		28	46								
Helps Others	Helps friends or neighbors one or more hours per week	78		73	83								
Values Diversity	Places high importance getting to know people of other racial/ethnic groups	54		42	63								
Maintains Good Health	Pays attention to healthy nutrition and exercise	69		56	78								
Exhibits Leadership	Has been a leader of a group or or or or a group or or or or or a state of the last 12 months	72		68	77								
Resists Danger	Avoids doing things that are dangerous	25		17	26								
Delays Gratification	Saves money for something special rather than spending it all right away	56		49	60								
Overcomes Adversity	Does not give up when things get difficult	75		68	81								

- What pattern of thriving indicators do you notice as you scan the table of asset levels?
- Which thriving indicators require additional attention by your community?

<sup>&</sup>lt;sup>9</sup> One or more of the Number of Assets columns may be blank due to fewer than 20 youth representing that asset level. Reporting on small numbers of youth yields unreliable results, and could potentially compromise anonymity.

## 24 Risk-Taking Behaviors by Asset Level

This figure illustrates the powerful effect assets have on reducing risk-taking behaviors among youth. It is likely that your data reflect a higher average number of risk-taking behaviors among students who also report lower asset levels. The data below show the average number of risk-taking behaviors by asset levels reported by your youth.



- Do assets make a positive difference for your youth? What examples do you see in young people?
- Do your youth follow the expected pattern of decreasing levels of risk-taking behaviors with higher levels of assets? If not, are there other extenuating circumstances?

## **Risk-Taking Behaviors Related to Substance Use**

The protective properties of Developmental Assets are clearly illustrated by the relationship of assets to youth substance use. Typically, strong and consistent evidence shows that youth who report more assets also report fewer risk-taking behaviors.

In the table below you'll find the percentage of your youth who report nine risk-taking behaviors related specifically to alcohol, tobacco, and other drug use. These findings, similar to those in Figure 9, are based on the total survey sample and are reported for each behavior by asset level (in asset groups of 10).

Table 17.	<b>Percent of Youth Reporting I</b> Risk-Taking Behaviors by Asse		stance U	se-Relate	ed	
	Risk-Taking Behavior	Total		Number o	of Assets <sup>10</sup>	
Category	Definition	Sample	0–10	11–20	21–30	31–40
Alcohol	Used alcohol once or more in the last 30 days	25		34	17	
	Got drunk once or more in the last two weeks	14		19	7	
Tobacco	Smoked cigarettes once or more in the last 30 days	8		11	1	
	Used smokeless tobacco once or more in the last 12 months	8		11	3	
Inhalants	Sniffed or inhaled substances to get high once or more in the last 30 days	8		11	2	
Marijuana	Used marijuana or hashish once or more in the last 30 days	16		25	8	
Other	Used heroin or other narcotics once or	6		8	1	
Drug Use Driving and Alcohol	more in the last 12 months Drove after drinking once or more in the last 12 months	6		10	2	
	Rode (once or more in the last 12 months) with a driver who had been drinking	24		32	17	

- What general pattern of risk-taking behaviors do you note as you move across asset levels?
- Is your community's pattern consistent with results Search Institute has observed in its studies? If not, why not?
- What actions can you take to help reduce substance-use risk behaviors in your community?

<sup>&</sup>lt;sup>10</sup> One or more of the Number of Assets columns may be blank due to fewer than 20 youth representing that asset level. Reporting on small numbers of youth yields unreliable results, and could potentially compromise anonymity.

## Incidence of Additional Risk-Taking Behaviors

This table presents 15 additional risk-taking behaviors related to actions potentially harmful to young people. Percentages are reported by total sample and asset level (in asset groups of 10). Strong and consistent evidence shows that youth who report more assets also report fewer risk-taking behaviors.

Table 18.	Percent of Youth Reporting 1 by Asset Level	5 Additio	onal Risk	k-Taking	Behavio	ŕS
	Risk-Taking Behavior	Total		Number c	of Assets <sup>11</sup>	
Category	Definition	Sample	0–10	11–20	21–30	31–40
Sexual Intercourse	Has had sexual intercourse one or more times	20		28	13	
Anti-Social Behavior	Shoplifted once or more in the last 12 months	15		22	7	
	Committed vandalism once or more in the last 12 months	11		17	3	
	Got into trouble with police once or more in the last 12 months	15		21	8	
Violence	Hit someone once or more in the last 12 months	18		24	10	
	Physically hurt someone once or more in the last 12 months	10		14	5	
	Used a weapon to get something from a person once or more in the last 12 months	4		5	1	
	Been in a group fight once or more in the last 12 months	13		19	6	
	Carried a weapon for protection once or more in the last 12 months	14		20	7	
	Threatened physical harm to someone once or more in the last 12 months	18		25	10	
School Truancy	Skipped school once or more in the last four weeks	13		16	7	
Gambling	Gambled once or more in the last 12 months	17		24	10	
Eating Disorder	Has engaged in bulimic or anorexic behavior	12		16	7	
Depression	Felt sad or depressed most or all of the time in the last month	10		15	5	
Attempted Suicide	Has attempted suicide one or more times	9		12	5	

- How can our community continue to support youth in reducing risk-taking behaviors?
- What general pattern of risk-taking behaviors do you notice as you move across asset levels?
- Is the pattern consistent with what you would expect to find, and if not, why not?

<sup>&</sup>lt;sup>11</sup> One or more of the Number of Assets columns may be blank due to fewer than 20 youth representing that asset level. Reporting on small numbers of youth yields unreliable results, and could potentially compromise anonymity.

### High-Risk Behavior Patterns and the Protective Power of Assets

Strong and consistent evidence shows that youth report more assets when they also report fewer high-risk behaviors. This table presents data that demonstrates an inverse relationship between patterns of high-risk behaviors and levels of Developmental Assets in young people.

Table 19 defines 10 high-risk behavior patterns and gives percentages for each pattern by total sample and asset level (in asset groups of 10).

Table 19.	Percent of Youth Reporting 1 by Asset Level	0 High-F	Risk Beha	avior Pat	terns	
	High-Risk Behavior Pattern	Total		Number o	f Assets <sup>12</sup>	
Category	Definition	Sample	0–10	11–20	21–30	31–40
Alcohol	Has used alcohol three or more times in the last 30 days or got drunk once or more in the last two weeks	17		24	10	
Tobacco	Smokes one or more cigarettes every day or uses chewing tobacco frequently	7		9	1	
Illicit Drugs	Used heroin or other narcotics multiple times in the last 12 months	4		6	1	
Sexual Intercourse	Has had sexual intercourse three or more times in lifetime	14		20	10	
Depression/ Suicide	Is frequently depressed and/or has attempted suicide	15		21	8	
Anti-Social Behavior	Has been involved in three or more incidents of shoplifting, trouble with police, or vandalism in the last 12 months	12		18	3	
Violence	Has engaged in three or more acts of fighting, hitting, injuring a person, carrying or using a weapon, or threatening physical harm in the last 12 months	20		30	10	
School Problems	Has skipped school two or more days in the last four weeks and/or has below a C average	7		8	2	
Driving and Alcohol	Has driven after drinking or ridden with a drinking driver three or more times in the last 12 months	11		16	5	
Gambling	Has gambled three or more times in the last 12 months	7		10	3	

- What is the community doing well with regard to reducing youth high-risk behaviors?
- What general pattern of high-risk behaviors do you notice as you scan the asset level data?

<sup>&</sup>lt;sup>12</sup> One or more of the Number of Assets columns may be blank due to fewer than 20 youth representing that asset level. Reporting on small numbers of youth yields unreliable results, and could potentially compromise anonymity.

## Section 6 Portrait of the Four Core Measures

Young people are increasingly exposed to negative behaviors and opportunities for risk-taking. Youth who experience low levels of Developmental Assets and high levels of developmental deficit conditions are particularly vulnerable. In this section, you'll find data describing four core measures related to young people's use of alcohol, tobacco, prescription drugs, and marijuana (the four core measures are defined below). These data can be used to meet Drug Free Communities (DFC) grantee reporting requirements established by the Substance Abuse and Mental Health Services Administration (SAMHSA).

All communities can also use the data in this section to assess student levels of involvement with substance use and abuse. This information is invaluable not only to your efforts to educate the community and develop an action plan for reducing substance use, associated risk behaviors, and deficit factors, but also as a basis for strengthening protective factors (assets) critical to ensuring that your youth thrive. See section 4 for more information on thriving behaviors and their sources.

Profiles of Student Life: Attitudes and Behaviors specifically measures students' use of alcohol, tobacco, prescription drugs, and marijuana. Selected survey questions address the following four core measures:

- The percentage of youth who report using alcohol, tobacco, marijuana, or prescription drugs at least once in the 30 days immediately preceding the survey date.
- The percentage of youth who think there is moderate or great risk in binge drinking, smoking one or more packs of cigarettes per day, smoking marijuana once or twice a week, or using prescription drugs not prescribed to them.
- The percentage of youth who report that their parents feel *regular use* of alcohol is wrong or very wrong, and report that their parents feel *any* use of cigarettes, marijuana, or unprescribed prescription drugs is wrong.
- The percentage of youth who report that their friends feel *regular use* of alcohol is wrong or very wrong, and report that their parents feel *any* use of cigarettes, marijuana, or unprescribed prescription drugs is wrong.

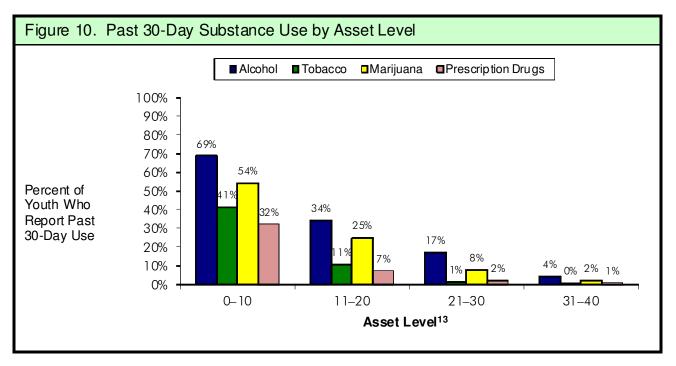
You can use the data in this section to guide school and community prevention activities and asset building efforts that lead to a permanent reduction of negative choices by young people in your community.

## Past 30-Day Use of Alcohol, Tobacco, Marijuana, and Prescription Drugs

One of the areas evaluated by the Profiles of Student Life: Attitudes and Behaviors survey relates to students' alcohol, tobacco, marijuana and prescription drug use in the 30 days *immediately preceding* the survey administration (see Appendix A for the text of questions 84, 86, 87, and, 88). The percentages for past 30-day substance use by total sample, gender, and grade are shown in Table 20.

Table 20. F	Table 20. Past 30-Day Substance Use by Gender and Grade											
		Total	Ger	nder			(	Grade	9			
Category	Definition	Sample	М	F	6	7	8	9	10	11	12	
Alcohol	Used alcohol once or more in the past 30 days	25	26	21		3	6	20	35	36	54	
Tobacco	Smoked cigarettes once or more in the past 30 days	8	8	5		1	2	7	10	12	18	
Marijuana	Used marijuana once or more in the past 30 days	16	20	10		2	3	12	20	25	38	
Prescription Drugs	Used prescription drugs once or more in the past 30 days	6	6	4		1	3	6	9	11	8	

Figure 10 shows how alcohol, tobacco, marijuana, and prescription drug use in the 30 days preceding the survey compare across asset levels.



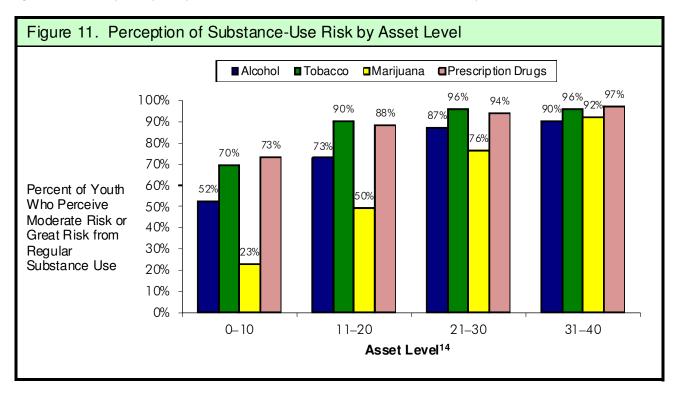
<sup>&</sup>lt;sup>13</sup> One or more of the Asset Level groups may be blank due to fewer than 20 youth representing that asset level. Reporting on small numbers of youth yields unreliable results, and could potentially compromise anonymity.

## Youth Perception of Risk of Alcohol, Tobacco, Marijuana, and Prescription Drug Use

One of the four core measures evaluated by the Profiles of Student Life: Attitudes and Behaviors survey is students' perception of the risks involved in using alcohol, tobacco, marijuana, and prescription drugs (see Appendix A for the text of questions 97 through 100). The percentages for youth perception of risk are recorded in Table 21.

Table 21. F	Table 21. Perception of Substance-Use Risk by Gender and Grade											
	Definition	Total	Ger	nder			(	Grade	)			
Category	Moderate Risk or Great Risk	Sample	М	F	6	7	8	9	10	11	12	
Alcohol	Five or more drinks once or twice a week	80	76	85		81	88	81	79	79	71	
Tobacco	One or more packs of cigarettes per day	91	91	94		91	93	89	94	90	91	
Marijuana	Once or twice a week	66	60	73		89	86	72	54	52	37	
Prescription Drugs	Use prescription drugs that are not prescribed to them	91	90	93		92	89	89	89	90	94	

Figure 11 shows youth perception of the risks involved in substance use compared across asset levels.

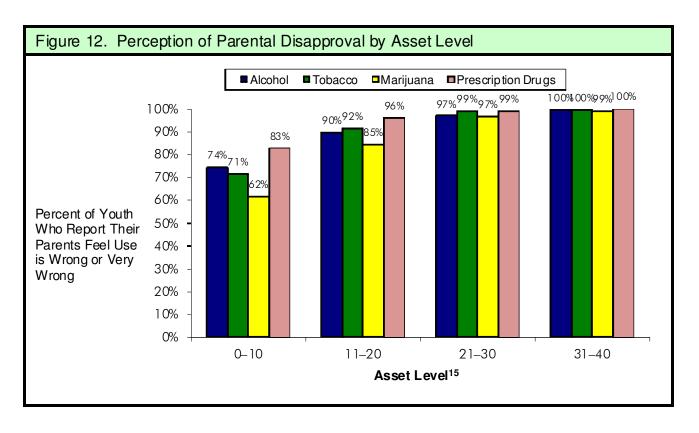


<sup>&</sup>lt;sup>14</sup> One or more of the Asset Level groups may be blank due to fewer than 20 youth representing that asset level. Reporting on small numbers of youth yields unreliable results, and could potentially compromise anonymity.

## Youth Perception of Parental Disapproval of Alcohol, Tobacco, Marijuana, and Prescription Drug Use

The Profiles of Student Life: Attitudes and Behaviors survey evaluates students' perception of their parents' disapproval of youth use of alcohol, tobacco, marijuana, and prescription drugs (see Appendix A for the text of questions 89 through 92). Percentages for youth perception of parental disapproval of substance use are recorded below in Table 22 and Figure 12.

Table 22. F	Table 22. Perception of Parental Disapproval of Substance Use											
	Definition	Total	Ger	nder			(	Grade	9			
Category	Wrong or Very Wrong Sample M F 6 7 8 9 10 11									11	12	
Alcohol	Drink regularly	93	91	97		99	97	92	94	88	85	
Tobacco	Smoke cigarettes	94	92	98		99	98	92	94	90	88	
Marijuana	Smoke marijuana	90	87	94		99	97	92	89	85	77	
Prescription	Use prescription drugs not	97	97	98		99	99	94	97	95	97	
Drugs	prescibed to you											

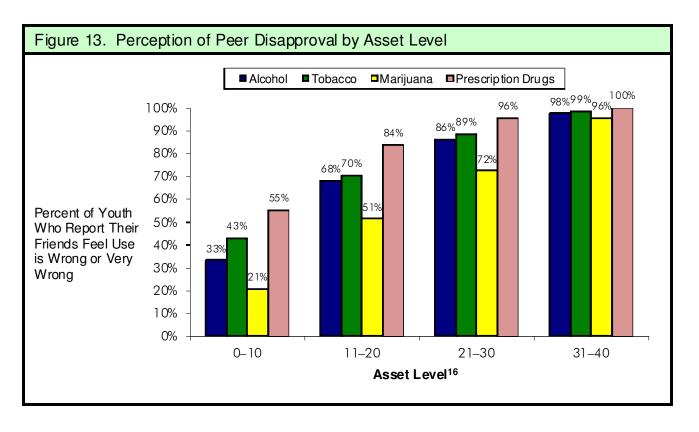


<sup>&</sup>lt;sup>15</sup> One or more of the Asset Level groups may be blank due to fewer than 20 youth representing that asset level. Reporting on small numbers of youth yields unreliable results, and could potentially compromise anonymity.

## Youth Perception of Peer Disapproval of Alcohol, Tobacco, Marijuana, and Prescription Drug Use

The Profiles of Student Life: Attitudes and Behaviors survey evaluates students' perception of their friends' disapproval of youth use of alcohol, tobacco, marijuana, and prescription drugs (see Appendix A for the text of questions 93 through 96). Percentages for youth perception of peer disapproval of substance use are recorded below in Table 23 and Figure 13.

Table 23. F	Table 23. Perception of Peer Disapproval of Substance Use											
	Definition	Total	Ger	nder			(	Grade	;			
Category	Wrong or Very Wrong	r Very Wrong Sample M F 6 7 8 9 10 11								11	12	
Alcohol	Drink regularly	78	72	85		97	93	79	68	70	58	
Tobacco	Smoke cigarettes	80	76	86		97	93	83	74	74	58	
Marijuana	Smoke marijuana	66	60	73		97	91	76	52	48	26	
Prescription Drugs	Use prescription drugs not prescibed to you	89	87	92		97	95	88	84	83	83	



<sup>&</sup>lt;sup>16</sup> One or more of the Asset Level groups may be blank due to fewer than 20 youth representing that asset level. Reporting on small numbers of youth yields unreliable results, and could potentially compromise anonymity.

### Four Core Measures Data Summary

Table 24 summarizes how your students responded to all questions related to the four core measures measured by the *Profiles of Student Life: Attitudes and Behaviors survey.* 

Table 24.	Sı	umma	ary o	f Fo	ur Co	ore M	leası	ires	Data								
		Pa	st 30-	Day L	Jse	Perc	eptio	nof	Risk		Pare	otion d ental prova			•	on of prova	
		Alc	Tob	Mar	Pre	Alc	Tob	Mar	Pre	Alc	Tob	Mar	Pre	Alc	Tob	Mar	Pre
Total	*%	24.9	8.0	16.2	6.2	79.8	91.4	65.5	90.5	92.8	93.9	90.1	96.8	78.0	80.2	65.5	88.6
Sample	n	384	125	251	96	1239	1420	1016	1406	1446	1459	1403	1507	1215	1248	1021	1379
	N	1541	1553	1553	1554	1553	1553	1551	1553	1558	1554	1557	1557	1557	1556	1558	1556
Male	*%	26.4	8.5	20.1	6.4	76.3	90.6	59.6	89.7	90.7	91.9	87.4	97.1	71.8	75.6	59.6	87.3
	n	189	61	145	46	549	652	428	646	654	661	630	700	518	544	430	628
	N	715	718	720	720	720	720	718	720	721	719	721	721	721	720	721	719
Female	*%	21.1	5.1	10.3	3.5	85.2	94.0	73.2	93.4	96.7	97.6	94.4	98.2	85.2	86.4	72.7	91.9
	n	165	40	81	28	671	741	577	736	766	772	748	777	674	684	576	728
	Ν	782	791	788	789	788	788	788	788	792	791	792	791	791	792	792	792
Grade 6	*%																
	n N																
Grade 7	*%	2.8	1.0	2.1	1.1	80.7	90.9	89.4	91.9	99.0	99.0	99.0	98.6	96.5	96.5	96.9	96.9
	n	8	3	6	3	230	259	254	262	285	284	285	284	278	278	279	279
	N	285	287	285	285	285	285	284	285	288	287	288	288	288	288	288	288
Grade 8	*%	6.3	1.8	3.3	2.6	88.3	93.0	85.7	89.4	97.4	98.2	96.7	98.9	93.0	93.0	90.8	95.2
	n	17	5	9	7	241	254	234	244	266	268	264	270	253	254	248	260
	N	269	273	273	273	273	273	273	273	273	273	273	273	272	273	273	273
Grade 9	*%	19.6	6.7	11.5	5.8	80.5	89.4	71.6	88.9	92.5	92.5	92.5	93.8	79.2	82.6	75.7	88.4
	n	44	15	26	13	182	202	161	201	209	209	209	212	179	185	171	199
	N	224	224	226	226	226	226	225	226	226	226	226	226	226	224	226	225
Grade 10	*%	34.9	9.9	19.9	9.1	79.1	94.5	54.2	88.5	94.1	94.5	88.5	96.8	68.4	74.3	52.2	83.7
	n	88	25	50	23	200	239	137	224	238	239	224	245	173	188	132	211
	Ν	252	253	251	252	253	253	253	253	253	253	253	253	253	253	253	252
Grade 11	*%	36.2	11.8	24.7	11.0	78.5	89.7	51.7	89.7	87.8	90.5	85.5	95.1	70.0	74.1	47.5	83.3
	n	94	31	65	29	205	234	135	234	231	237	224	250	184	195	125	219
	Ν	260	262	263	263	261	261	261	261	263	262	262	263	263	263	263	263
Grade 12	*%	53.6	18.3	37.7	8.3	70.6	90.9	36.9	94.4	84.9	87.6	77.0	96.8	57.9	58.3	25.8	82.9
	n	133	46	95	21	178	229	93	238	214	219	194	243	146	147	65	209
	N	248	251	252	252	252	252	252	252	252	250	252	251	252	252	252	252

Notes:

\* In Table 24 the rows marked with a percent sign (%) reflect **percentages** of youth who meet the criteria appropriate to the particular column for Past 30-Day Use, Perception of Risk, Perception of Parental Disapproval, and Perception of Peer Disapproval.

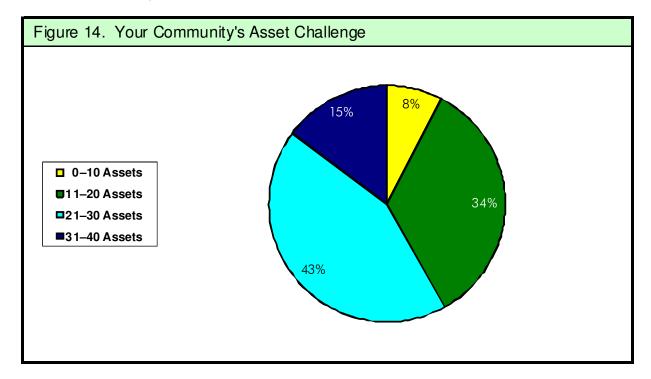
 ${\bf n}$  Rows marked with a lower case n report the  ${\bf number}$  of students who meet the criteria.

N Rows marked with an upper case N report the **number** of students who responded to the relevant question.

## *Section 7* Taking Action

Assets are cumulative—and the more assets, the better. Search Institute's research consistently shows that the more assets young people have, the less likely they are to be involved in risk-taking behaviors. And multiple indicators of thriving, including school academic success, increase as assets increase. Figure 14 presents the distribution of assets in your community.

While well-intentioned youth development efforts often focus on the consequences of asset "depletion," the problems we see now will persist, and likely increase, unless we place a major emphasis on rebuilding the asset foundation for our youth.



Asset-building communities galvanize people, organizations, institutions, and systems to take action around a shared understanding of positive development. Ultimately, strengthening and rebuilding the developmental framework of a community is a movement led by the people—parents, relatives, educators, youth workers, religious leaders, and other concerned adults—to create a community-wide sense of common purpose.

Residents and community leaders are part of the same team moving in the same direction. Asset building creates a culture in which all residents are encouraged and expected, by virtue of their membership in the community, to promote the positive development of youth.

#### Strengthening the Foundation of Developmental Assets

How do you strengthen Developmental Assets for all young people? Search Institute has identified six principles to help guide the process:<sup>17</sup>

- 1. *All young people need assets:* While it is crucial to pay special attention to youth who have the least resources (economically and/or emotionally), **all** children and adolescents will benefit from having even more assets than they now have.
- 2. *Everyone can build assets:* All adults, youth, and children can play a role in developing assets by spreading positive messages to and about young people across the community.
- 3. **Building assets is an ongoing process:** Asset development starts when a child is born, and continues through high school and beyond.
- 4. **Relationships are crucial:** A key to asset development is strong relationships between adults and young people, between young people and their peers, and between teenagers and younger children.
- 5. **Send consistent messages:** Asset building requires sending consistent, positive messages to youth and adults about what is important.
- 6. **Repeat the message—again and again:** Young people need to hear the same positive messages and feel support, over and over, from many different people.

## Characteristics of Healthy, Asset-Building Communities

Successful asset-building communities are those in which adults and youth work together to create a culture of cooperation rooted in respect for all community members. Here you'll find the characteristics of healthy asset-building communities. Note that there is and should be much overlap between the various roles and responsibilities identified below.

#### Educators, youth leaders, and faith community members can do the following:

- Build assets in youth by concentrating on
  - Building intergenerational relationships
  - Educating and supporting parents
  - Encouraging a constructive use of time
  - Focusing on values development
  - Emphasizing service to the community.

The focus is on both their own members and on the larger community.

<sup>&</sup>lt;sup>17</sup> Adapted from Uniting Communities for Youth: Mobilizing All Sectors to Create a Positive Future, Peter L. Benson, Ph.D., Minneapolis, MN: Search Institute, 1995.

- □ Youth-serving professionals and volunteers (such as day-care providers, teachers, social workers, religious and community youth leaders, coaches, and mentors) receive training in asset building.
- Preschool, elementary, and secondary schools place a high priority on becoming caring environments for all students. Schools provide a challenging and engaging curriculum, offer opportunities for nurturing the values that community members consider critical, expand and strengthen out-of-school activities, and connect with parents to reinforce the importance of family attention to asset building.

#### Young people can do the following:

- □ Learn about the Developmental Assets and care about increasing them by promoting asset building actions for themselves and their peers.
- □ Ask for opportunities to lead, make decisions, and offer their knowledge and ideas to others. They are empowered to take on useful roles in community life.
- □ Actively participate in developing community programs and policies, rather than function as passive objects of adult programming.
- □ Engage frequently in service to other people, often partnering with adults. The community highly values the service-learning that comes from these experiences.
- □ Most 7- to 18-year-olds are involved in one or more clubs, teams, or other youth-serving organizations that make asset building central to their mission.
- □ Establish and sustain healthy relationships with younger children.

# All caring adults, including parents, community residents, business people, elected representatives, and organization members can do the following:

- □ Create safe places for youth to meet and hang out.
- □ Assume personal responsibility for developing sustained, caring, intergenerational relationships with young people and building assets by taking the following concrete actions:
  - Listening carefully
  - Sharing respectful conversation
  - Enjoying their company and distinguishing them by name
  - Complimenting positive behaviors
  - Acknowledging youth when they're present
  - Involving youth in decision-making.
- □ Identify and share with youth a core set of common values and boundaries. Adults model and articulate these positive values and boundaries to young people.
- □ Believe in the importance of building Developmental Assets in youth. Communicate that message several times a year to all residents.
- □ Support families and adults (particularly parents) with community programs that teach and equip adults to make asset building a top priority.
- □ Invest in expanding and strengthening the community system of youth clubs, teams, and organizations.
- □ Elevate peer helping, mentoring, and service-learning programs, all of which intentionally build assets, to top priority within the community and expand them to reach a larger number of youth.

- □ Ensure that businesses that employ teenagers deliberately address the Support, Boundaries and Expectations, Positive Values, and Social Competencies assets in the workplace.
- □ Encourage employers to develop family-friendly policies in the workplace and provide processes for employees to build healthy relationships with youth.
- □ Train youth organizations and other service provider leaders and volunteers in asset-building strategies. Provide meaningful opportunities for youth to serve their communities and build citizenship and leadership skills.
- □ Move asset development and community-wide cooperation to the top of local government planning, policy, and funding priorities through policy-making, influence, training, and resource allocation.
- □ Consistently and repeatedly communicate a vision for healthy youth through local, regional, and national media (including print, radio, television, and Internet). Public relations efforts support local asset-building efforts. The media provide forums for sharing innovative actions taken by individuals and organizations.
- □ Take pride in and share with youth the community's cultural strengths and traditions, including:
  - Showing respect for elders and authority figures
  - Nurturing intergenerational relationships
  - Caring for others
  - Understanding the wisdom about "what matters."

Affirming these strengths represents an important dimension of cultural competence, in addition to knowledge and contact with cultures outside one's own.

- Offer frequent expressions of support to young people in informal public settings and in formal gathering places.
- □ Recognize and celebrate the innovative actions of asset-building individuals and systems. Youth professionals and volunteers experience a high status in the life of the community.
- D Make a community-wide commitment to asset building that is long-term and includes all residents.
- Pay particular attention to helping girls develop and express assertiveness skills, personal control and skill mastery, and a healthy self-concept.
- Pay particular attention to helping boys develop and express compassion, caring, and a healthy selfconcept.
- □ Ensure that there are safe sources of short-term childcare for families on weekends and weeknights.

### Creating an Asset-Rich Community

There is no single "best model" or "right way" for launching and sustaining a community-wide assetbuilding initiative. However, certain dynamics appear to be essential. The movement requires a team representing all the social systems and voices in the community, *including youth*—to gather information, plan, and take the lead in mobilizing the community's asset-building capacity. We recommend these general strategies for getting started:

- Establish long-term goals and perspective—Use the information in this report to develop a shared community vision for increasing the asset base for all children and adolescents. Strive to increase the average number of assets to 31 or more. Reaching your target cannot be rushed or accomplished with a single idea or program. It will take long-term commitment, multiple and coordinated changes, and a passion for the vision that will sustain your efforts.
- Educate and motivate—Make it a priority to communicate the power of Developmental Assets to all community residents—including children and youth—on multiple occasions, using a variety of media.
- □ **Think "intergenerationally"**—Communities that are too segregated by generations must look for opportunities to connect old and young, adults and youth, teenagers and children. Acknowledge and celebrate the asset-building power of intergenerational relationships.
- Expand the reach of family education—Families are the key source of Developmental Assets. All parents and guardians need multiple opportunities to learn about, remember, and build Developmental Assets in youth. Agencies, schools, community education, religious institutions, the media, public health, and other community-based organizations must work together to provide these opportunities, with particular emphasis on promoting responsible parenting by fathers and mothers.
- Support and expand current asset-building efforts—Though they may not use the same vocabulary, many people, places, and programs already build assets in neighborhoods, schools, parks and recreation programs, religious institutions, and youth organizations. Recognizing, publicizing, and supporting asset-building efforts helps reinforce their commitment and inspires others to take similar action.
- Strengthen socializing systems—Though much asset building occurs in daily, informal interactions, neighborhoods, schools, religious institutions, youth organizations, and employers must also be intentional about asset building. Look for ways to make training, technical assistance, and networking opportunities available in these settings.
- Empower youth to contribute—Many young people feel devalued by adults. Most report that their community does not provide useful roles for them. In settings where youth are involved, make it a typical occurrence to ask for their ideas and advice, to make decisions with them, and to treat them as responsible, competent allies in all asset-building efforts.
- □ Elevate the importance of service—Make it the accepted practice for children and youth to serve others in caring and compassionate ways through youth organizations, families, neighborhoods, schools, and religious institutions. Service solidifies caring values and provides opportunities to build social competencies, empowerment, and positive identity assets. It becomes even more powerful (shaping learning, positive values, and competencies) when combined with reflection activities. A reasonable goal would be to ensure that all youth engage in acts of service many times a year from the ages of five to 20.
- Provide places to grow—Too many youth lack connection to the kinds of teams, clubs, organizations, and programs that provide safe and active places to develop asset strength. All citizens and leaders need to look for opportunities to expand choices for young people to gather safely. Parents and other caring adults must encourage and reward involvement.
- Advocate for high-quality opportunities for young people—Young people are the responsibility not just of their families but of the whole community. All citizens—whether they are parents or not—must demand, support, and allocate necessary resources for the highest quality schools, out-of-school

care, and other youth programs. Challenge individuals to contribute their time and talent as youth program volunteers. Encourage employers to provide incentives for volunteering on behalf of children and youth.

Start a public dialogue—It can be a big job to build public consensus around shared community values and boundaries that relate to our hopes for young people and their future. Nevertheless, look for ways to pursue this dialogue. While cultural, religious, and political diversity adds richness to any discussion, every community and its people also share common values and boundaries that can be articulated and upheld. Beginning the conversation in neighborhoods and apartment buildings, congregations, community centers, and other grassroots settings not only leads everyone to a broader understanding of common values related to civic life, but it also supports the beginning of new relationships and connections on the personal level.

## Appendices



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## *Appendix A* Survey Item Percentages by Gender and Grade

	Total	Ger	nder							
Survey Items	Sample	М	F	6	7	8	9	10	11	12
1. Age					-	<u> </u>	-	-		
ll or younger		0	2		5	0	0	0	0	0
12	16	16	16		80	7	0	0	0	0
13 14	17	16 19	19 14		15 0	77 15	5 82	0 8	0 0	0 0
14	16	15	14		0	0	12	81	5	0
16	16	16	17		0	0	0	10	81	6
17	15	16	15		Õ	Õ	Ő	0	13	78
18	2	3	2		0	0	0	0	0	13
19 or older	0	0	0		0	0	1	0	0	1
2. Grade in school										
5th	0	0	0		0	0	0	0	0	0
6th	0	0	0		0	0	0	0	0	0
7th	19	18	20		100	0	0	0	0	0
8th 9th	18	18 17	17 12		0 0	100 0	0 100	0 0	0	0 0
10th	15	14	12		0	0	0	100	0	0
11 th	17	16	10		0	0	0	001	100	0
12th	16	16	16		0	0	0	0	0	100
3. Gender										
Female	50	0	99		54	50	42	55	52	49
Male	46	99	0		45	49	53	41	45	45
Transgender, male-to-female	1	0	1		1	0	0	1	0	1
Transgender, female-to-male	0	1	0		0	0	0	0	0	0
Transgender, do not identity as exclusively	1	0	0		0	0	1	1	1	1
male or female										
Not sure	2	0	0		0	1	4	2	2	2
4. Would you say that you are?						(1))				
Only straight/heterosexual	90	93	89		96	93	92	86	88	85
Mostly s traig ht/heterosexu al Bisexua l	5	4 2	7 4		3 1	5 1	5 3	7 4	6 3	7 5
Mostly lesb ia n/g ay		2 U	4		Ŭ	Ŭ	0	4	2	1
Only lesbia n/gay	1	1	0		0	0	0	0	1	2
5. Race / ethnicity										
American Indian or Alaska Native	1	1	0		1	1	0	1	1	1
Asian	4	3	5		3	5	4	6	3	2
Black or Atrican American	1	2	1		1	1	2	1	1	2
Hispanic or Latino/Latina	3	2	3		2	3	3	2	3	4
Native Hawaiian or Other Pacific Islander	1	1	0		0	0	1	1	1	1
White	81	83	81		81	77	83	77	83	84
Other More than one of the above	3	3	2 7		4 7	3 10	2 5	2 10	2 6	2 4
	/	0	/		/	10	J	10	U	4
<ol> <li>Which of the following best describes your family?         I live with my two birth / biological parents     </li> </ol>	70	72	69		74	69	71	70	69	66
I live with my two adoptive parents	2	1	3		2	3	4	3	2	1
Sometimes I live with my mom and sometimes my dad	8	9	8		10	10	7	9	8	4
l live with one parent	9	9	10		6	8	9	10	8	15
l live with one parent and one stepparent	6	6	6		2	8	5	5	7	8
I live with one birth parent and one adoptive parent	1	0	1		1	0	0	0	1	2
I live with foster parents	0	0	1		1	0	0	0	0	0
I live with my grandparents or other ad ult relatives	1	1	1		1	1	1	0	1	1
who take care of me Other	2	2	2		3	1	2	2	4	2
Omer	Ζ	Z	Z		ა	I	Z	Z	4	2

Survey Item Percentages by Gender an	d Grade	(Cont	ťd)							
	Total	Ger	nder			(	Grade	•		
Survey Items	Sample	М	F	6	7	8	9	10	11	12
How important is each of the following to you in your life?										
7. Helping other people Not important	2	2	0		0	1	1	2	3	1
Somewhat important	8	11	5		7	10	8	11	5	7
Not sure	5	5	4		5	9	5	4	3	4
Quite important	53	57	52		57	54	55	59	47	47
Extremely important	32	24	39		30	26	31	23	41	42
8. Helping to reduce hunger and poverty in the world										
Not important	5	7	2		2	3	5	6	6	6
Somewhat important	16	19	13		13	15	13	17	14	25
Not sure	20 37	22 34	18 40		14 32	22 39	24 36	23 38	16	18 33
Quite important Extremely important	23	34 18	40 28		32 39	39 21	30 21	30 17	43 19	33 18
9. Helping to make the world a better place in which	20	10	20		07	۲ ا	<u> </u>	17	17	10
<ol> <li>The ping to make the world a beller place in which to live</li> </ol>										
Not important	2	3	1		1	1	2	3	5	2
Somew hat important	11	13	8		8	14	8	13	10	12
Not sure	10	11	9		9	10	12	12	9	10
Quite important	42	43	42		39	42	43	44	41	44
Extremely important	35	29	40		44	33	34	28	35	33
10. Being religious or spiritual										
Not important	25	29	20		16	23	24	28	24	36
Somewhat important Not sure	21 17	19 16	23 19		20 25	27 17	25 14	23 17	16 15	14 13
Quite important	23	23	25		23 27	21	26	18	24	24
Extremely important	13	13	13		12	11	11	14	20	12
11. Helping to make sure that all people are treated fairly										
Not important	3	4	1		3	2	1	3	5	3
Somewhat important	7	10	4		6	8	9	8	6	8
Not sure	9	11	8		7	14	10	10	10	5
Quite important	42	46	40		42	41	45	45	37	45
Extrem ely important	38	29	47		42	35	35	34	42	38
12. Getting to know people who are of a different										
<b>race or ethnic group than I am</b> Not important	8	10	5		7	7	6	8	12	10
Somewhat important	13	15	12		12	16	12	11	14	16
Not sure	24	25	24		20	27	28	28	19	23
Quite important	38	38	40		44	37	36	42	38	33
Extremely important	16	11	20		18	14	19	11	17	18
13. Speaking up for equality (everyone should have										
the same rights and opportunities)		_	-							
Not important See autorities a start t	4	5 11	2 7		2 7	3 10	4 8	4 10	8 8	3 9
Som ew hat im portan t Not sure	12	14	11		11	16	13	15	8 9	9 10
Quite important	35	37	34		32	35	40	38	31	36
Extremely important	40	33	47		47	36	36	33	44	41
14. Giving time or money to make life better for										
other people										
Not important	5	7	2		2	4	5	6	8	6
Somewhat important	15	19	12		14	14	10	22	12	20
Not sure	19	22	16		21	25	23	21	12	13
Quite important Extremely important	40 20	37 15	44 26		39 25	38 19	44 18	39 12	45 23	37 25
	20	13	20		20	1.7	10	īΖ	20	20

Survey Item Percentages by Gender an	d Grade	(Cont	ťd)							
	Total	Ger	nder			(	Grade	•		
Survey Items	Sample	М	F	6	7	8	9	10	11	12
How important is each of the following to you in your life? 15. Doing what I believe is right, even if my friends make fun of me										
Not important Somewhat important Not sure	3 6 12	3 9 13	2 4 11		2 4 10	2 11 14	5 5 16	3 8 11	4 6 12	2 3 8
Quite important Extremely important	38 40	42 33	36 48		36 47	38 34	37 36	46 33	35 42	38 48
16. Standing up for what I believe, even when it's un popular to do so Not important	2	3	2		2	2	4	2	3	1
Som ew hat important Not sure Quite important Extremely important	8 13 37 40	10 14 38 36	5 11 37 45		9 13 33 43	11 19 35 33	8 14 42 33	8 14 40 37	7 10 40 39	3 7 35 54
17. Telling the truth, even when it's not easy Not important	4	4	2		4	3	4	4	4	4
Som ewhat important Not sure Quite important Extremely important	11 17 41 27	15 20 38 22	8 15 44 31		8 14 44 30	13 19 39 26	8 20 45 22	13 24 38 21	10 16 42 29	16 13 36 31
18. Accepting responsibility for my actions when I make a mistake or get in trouble Not important Somewhat important Not sure Quite important Extremely important	3 9 14 43 31	3 12 15 42 28	1 6 13 45 34		2 7 14 43 34	1 10 17 43 28	4 5 15 46 29	2 13 17 43 25	3 7 11 42 37	2 10 12 40 35
19. Doing my best, even when I have to do a job I don't like Not important Som ew hat im portant Not sure Quite important Extremely important	3 9 12 43 33	4 10 13 42 31	2 6 12 45 35		2 7 11 46 34	3 12 12 42 31	5 7 14 43 31	5 10 18 46 22	2 6 12 42 38	3 9 9 37 42
<ul> <li>20. On an average school day, how much time do you spend doing homework outside of school? None Half hour or less Between a half hour and an hour 1 hour 2 hours 3 hours or more</li></ul>	3 9 21 23 27 16	4 11 26 26 23 10	1 7 18 20 32 23		1 14 42 24 13 6	1 8 26 27 28 10	4 10 21 22 33 10	6 9 14 19 31 20	5 5 8 20 31 30	4 8 13 23 29 23
21. What grades do you earn in school? Mostly As About half As and half Bs Mostly Bs About half Bs and half Cs Mostly Cs About half Cs and half Ds Mostly Ds Mostly below Ds	40 39 12 7 1 1 0	33 42 13 10 1 1 0 0	46 37 11 5 1 1 0 0		52 35 7 5 0 1 0	53 33 6 7 1 0 0 0	43 38 7 7 0 1 0 2	33 45 9 1 2 0 0	28 44 19 7 1 1 0	28 38 21 10 1 1 0 1

Survey Item Percentages by Gender an	d Grade	(Cont	ťd)							
	Total	Ger	nder			(	Grade	ļ		
Survey Items	Sample	М	F	6	7	8	9	10	11	12
How often does one of your parents?										
<b>22. Help you with your school work</b> Very often	8	7	9		16	7	11	6	5	4
Often	16	17	16		27	20	12	13	10	12
Sometimes	34	33	34		38	40	38	33	29	24
Seld om	26	27	27		15	26	23	31	33	33
Never	16	16	15		5	8	15	18	24	28
23. Talk to you about what you are doing in school										
Very often	33	31	34		33	29	35	35	32	33
Often	36	39	33		35	35	35	34	38	37
Som et im es Seld om	18 8	16 9	20 7		22 8	21 10	15 11	17 7	14 8	18 7
Never	5	5	5		2	6	4	7	8	5
24. Ask you about homework		~	5		-	5		,	0	0
Very often	39	41	36		44	33	42	42	36	35
Often	29	30	28		29	30	26	27	31	28
Sometimes	18	16	19		15	23	19	15	15	18
Seldom	9	7	11		9	10	9	9	9	10
Never	6	5	6		3	4	4	6	9	9
25. Go to meetings or events at your school										
Very often	23	21	26		30	22	33	17	19	20
Often	30	30	31		29	31	31	30	29	33
Som et im es Seld om	27 12	29 12	26 11		28 9	28 11	22 9	32 13	28 12	24 14
Never	8	8	7		4	8	5	9	12	9
26. At school   try as hard as   can to do my best work		0	,					,	10	,
Strongly agree	39	32	45		47	47	41	31	36	30
Agree	48	50	46		45	43	44	52	48	53
Not sure	9	11	6		7	8	10	9	9	8
Disagree	3	5	2		1	1	2	6	4	6
Strongly disagree	2	2	1		0	1	3	2	3	3
27. My teachers really care about me										
Strongly agree	17	16	18		27	16	17	10	16	16
Agree	40	42	40		40	42	38	39	41	41
Not sure Disa gree	33 6	31 7	35 6		26 4	33 7	38 3	37 10	32 8	31 8
Strongly disagree	4	4	2		3	1	5	4	4	4
28. It bothers me when I don't do something well			-		2		~			
Strongly agree	51	44	60		53	54	52	46	51	52
Agree	35	41	30		30	33	32	40	38	36
Not sure	8	9	7		12	8	8	8	7	6
Disagree	4	4	3		4	4	5	4	3	4
Strongly disagree	2	3	1		1	1	3	3	2	2
29. I get a lot of encouragement at my school										
Strongly agree	13	12	14		18	9	16	12	13	9
Agree	42 29	42 29	43 28		45 22	41 31	42	38 35	43 27	41 28
Not sure Disa gree	12	29 13	28 11		22 11	31 14	29 8	35 10	27	28 15
Strongly disagree	5	4	4		3	5	4	5	5	6
30. Teachers at school push me to be the best I can be										
Strongly agree	21	21	20		34	23	22	17	12	14
Agree	43	41	47		43	43	42	41	49	42
Not sure	24	25	23		17	26	25	30	24	25
Disagree	8	9	7		4	6	6	9	10	15
Strongly disagree	3	4	2		2	1	5	4	6	4

Survey Item Percentages by Gender an	d Grade	(Cont	ťd)							
	Total	Ger	nder			(	Grade	;		
Survey Items	Sample	М	F	6	7	8	9	10	11	12
31. My parents push me to be the best I can be										
Strongly agree	56	58	55		63	58	55	58	51	50
Agree Not sure	32 7	33 6	31 8		28 8	28 10	33 8	31 7	36 6	38 5
Disa gree	3	2	4		2	3	2	4	3	4
Strongly disagree	2	1	2		0	1	2	1	3	3
32. During the last four weeks, how many days of school have you missed because you skipped or "ditched"?										
None	87	88	89		91	88	89	87	86	81
1 day	7	6	8		5	7	4	9	7	12
2 days 3 days	2	2 1	2 0		2 0	3 0	2 0	1 0	1	4 2
4 – 5 days	1	1	1		0	1	1	0	1	1
6 – 10 days	1	0	Ó		Õ	Ö	Ö	1	i	0
11 or more days	2	2	1		0	0	3	2	3	1
33. During this school year, have you received special help in school for your class work or behavior on a daily or weekly basis?										
Yes	11	12	10		14	11	9	10	13	10
No	89	88	90		86	89	91	90	87	90
How often do you ?										
34. Feel bored at school	10		24		20	20	20	10		4.0
Usu ally Sometimes	42 55	46 52	36 60		30 66	33 63	38 58	48 49	55 43	48 50
Never	3	3	4		5	3	4	3	2	3
35. Come to classes without bringing paper or something										
to write with										
Usually	4	5	2		3	6	3	2	3	5
Som et im es Never	21 75	26 69	16 83		34 63	30 65	15 83	16 82	16 81	12 83
36. Come to classes without your homework finished	, , ,	07	00		00	00		02	01	00
Usually	7	9	4		5	5	8	6	10	9
Sometimes	44	48	41		38	41	38	46	48	54
Never	49	43	54		57	54	54	48	43	37
<ol> <li>Come to classes without your books Usually</li> </ol>	5	6	3		3	4	6	4	6	7
Sometimes	33	31	35		35	36	18	30	37	40
Never	62	64	62		62	60	76	66	58	54
38. On the whole, I like myself										
Strongly agree	35	41	29		45	36	33	32	31	34
Agree	47	47	49		41	50	50	50	49	45
Not sure Disa gree	11	8 3	14 6		9 4	9 3	12 3	10 4	11 6	12 7
Strongly disagree	2	2	2		4	1	1	3	3	2
39. It is against my values to drink alcohol while I		-	_							_
<b>am a teenager</b> Strongly agree	41	39	44		70	63	45	30	21	14
Agree	16	17	15		15	19	43 19	17	14	10
Not sure	14	14	15		7	12	21	14	21	13
Disagree	17	16	17		4	3	8	24	29	36
Strongly disagree	12	14	9		5	4	8	15	16	27
40. I like to do exciting things, even if they are dangerous	10	00	0		10	10	00	1 4	10	0.0
Strongly agree Agree	15 31	20 38	9 26		12 21	13 28	20 27	14 38	13 39	20 35
Agree Not sure	28	25	33		29	20 33	32	30	26	20
Disa gree	18	12	24		26	18	16	13	17	19
Strongly disagree	6	4	9		11	8	4	5	5	5

	Total	Ger	nder			(	Grade			
Survey Items	Sample	М	F	6	7	8	9	10	11	1
41. At times, I think I am no good at all										
Strongly agree	8	6	9		9	12	7	7	7	
Agree	23	18	28		17	21	13	23	34	3
Not sure	19	17	20		23	19	19	21	15	1
Disagree	28	32	25		28	25	34	30	24	2
Strongly disagree	22	26	18		24	24	27	19	20	2
42. I get along well with my parents			<u> </u>							
Strongly agree	36	37	36		46	39	37	29	33	3
Agree	42	47	39		37	40	46	46	42	2
Not sure Disa gree	13 6	11 4	15 7		10 7	12 7	12 3	15 5	14 8	
Strongly disagree	3	4	2		0	2	2	5	о З	
	5	Z	Z		0	Z	2	5		
43. All in all, I am glad I am me Strongly agree	46	50	41		58	49	42	36	39	4
Agree	35	36	36		27	32	39	44	40	
Not sure	13	10	16		10	14	14	14	13	
Disagree	3	2	4		2	3	2	2	5	
Strongly disagree	2	1	3		3	1	2	3	2	
4. I feel I do not have much to be proud of										
Strongly agree	4	3	4		5	3	7	3	5	
Agree	11	10	13		8	9	8	13	14	
Not sure	13	12	15		12	16	12	14	12	
Disagree	38	39	38		32	34	38	44	41	
Strongly disagree	33	36	30		43	38	36	25	28	
<ol> <li>If I break one of my parents' rules, I usually get</li> </ol>										
pu nishe d								- /	- /	
Strongly agree	16	13	17		18	20	18	14	16	
Agree	42	42	42		43	41	41	46	39	;
Not sure Disa gree	23 14	24 16	23 12		24 12	25 10	23 13	21 15	21 14	-
Strongly disagree	6	5	5		2	4	5	4	14	
46. My parents give me help and support when I need it			0		2					
Strongly agree	46	45	48		59	47	44	40	40	
Agree	39	44	35		30	39	42	41	44	
Not sure	10	8	11		6	10	9	12	10	
Disagree	3	2	4		4	3	2	3	4	
Strongly disagree	2	2	2		1	1	3	3	3	
17. It is against my values to have sex while I am a										
teen age r										
Strongly agree	29	21	37		59	44	28	21	14	
Agree	12	12	12		10	19	19	13	6	
Not sure	19 19	19 21	20 17		18 6	20 8	24 16	19 22	19 31	
Disagree Strongly disagree	22	21 28	17		о 8	8	10	22 25	31 30	
18. In my school there are clear rules about what		20	14		U	<u> </u>	10	20		
students can and can not do		_							_	
Strongly agree	32	34	31		49	43	30	22	26	
Agree	50	48	53		43	46	52	57	51	
Not sure	12	12	12		5 2	9 2	14 2	16	16	
Disagree Strongly disagree	4	4 2	3 1		2	2	2	2 2	5 2	
	۷	۷	1		I		2	2	Z	
<ol> <li>I care about the school I go to Strongly agree</li> </ol>	22	19	25		34	29	26	12	18	
strongly agree Agree	43	42	25 46		34 45	29 42	20 50	46	40	
Agree Not sure	20	42 21	40 19		45 15	42 20	50 16	40 26	40 20	
Disa gree	20	10	7		5	20 5	4	∠o 8	13	
Strongly disagree	7	8	4		2	3	4	8	9	

Survey Item Percentages by Gender an	d Grade	(Cont	ťd)							
	Total	Ger	nder			(	Grade	)		
SurveyItems	Sample	М	F	6	7	8	9	10	11	12
50. My parents often tell me they love me										
Strongly agree	56	51	61		68	60	55	49	52	50
Agree	31	38	26		24	28	34	35	37	32
Not sure Disa gree	6	7 3	6 5		6 1	7 3	7 3	8 7	6 2	5 9
Strongly disagree	2	1	2		1	1	2	2	2 3	5
51. In my family, I feel useful and important	_									
Strongly agree	34	34	35		39	36	33	32	32	35
Agree	40	45	35		41	37	43	35	41	40
Not sure	16	14	18		9	18	15	20	17	15
Disa gree	7	4	8		8	4	5	10	5	8
Strongly disagree	4	3	4		3	4	4	4	5	4
52. Students in my school care about me		0.1	~		00	0.1	00	10	00	10
Strongly agree	22 44	21 48	22 41		29 43	21 42	23 49	19 48	22 41	18 40
Agree Not sure	23	23	24		43 20	42 28	49 21	40 20	24	40 27
Disagree	7	5	8		4	7	3	20	8	10
Strongly disagree	4	3	4		4	2	5	5	5	5
53. In my family, there are clear rules about what I can										
<b>and ænnot do</b> Strongly agree	29	29	28		35	32	34	28	24	21
Agree	45	46	20 46		46	43	44	43	46	45
Not sure	17	16	17		15	16	15	19	16	20
Disa gree	7	7	7		4	7	4	8	8	11
Strongly disagree	2	2	2		1	1	3	2	5	3
<ol> <li>In my neighborhood, there are a lot of people who care about me</li> </ol>										
Strongly agree	14	14	14		24	19	11	10	9	10
Agree	29	28	30		33	30	33	25	26	25
Not sure	31	33	31		29	34	38	35	32	23
Disagree	16	18	15		9	14	10	19	20	24
Strongly disagree	10	8	9		5	4	8	11	13	18
55. At my school, everyone knows that you'll get in										
trouble for using alcohol or other drugs	(1)	10	10			<b>c</b> /		0.5	00	07
Strongly agree Agree	41 28	43 27	40 30		64 20	56 21	41 25	25 38	29 34	27 32
Not sure	14	14	14		8	13	19	18	14	12
Disagree	9	8	9		3	6	7	10	13	15
Strongly disagree	8	8	7		6	4	7	9	9	14
56. If one of my neighbors saw me do something wrong,										
he or she would tell one of my parents										
Strongly agree	18	19	17		26	24	21	12	11	11
Agree Not sure	27 38	26 38	29 38		31 32	28 36	29 34	26 41	27 43	21 39
Disagree	10	38 10	30 10		32 6	30 8	34 10	41 13	43 10	39 15
Strongly disagree	8	8	6		5	3	6	8	10	14
During the last 12 months, how many times have you ?										
57. Been a leader in a group or organization										
Never	28	29	27		29	30	38	31	24	18
Once	18	17	18		16	19	15	22	16	19
Twice	17	16	19		17	16	21	13	23	14
3 – 4 Times	19	19	20		18	21	15	21	17	24
5 or More Times	18	20	16		20	14	12	13	21	25

Survey Item Percentages by Gender and	d Grade	(Cont	ťd)							
	Total	Ger	nder			(	Grade			
Survey Items	Sample	М	F	6	7	8	9	10	11	12
During the last 12 months, how many times have you ?										
58. Stolen something from a store										
Never	85	82	89		93	90	84	77	80	82
Once	6	8	5		6	5	8	7	5	7
Twice 3 – 4 Times	2	2	2		0	3	1	3	3 3	3
5 or More Times	2 5	2 6	2 2		1 0	0 2	2 4	4 9	3 9	3 6
59. Gotten into trouble with the police	5	0	Z		0	2		/	/	0
Never	85	81	92		93	94	85	83	81	74
Once	8	11	6		6	4	8	8	9	15
Twice	3	4	2		ī	0	3	5	3	5
3 – 4 Times	1	1	0		0	0	0	1	1	4
5 or More Times	3	4	0		0	1	4	4	6	2
60. Hit or beat up someone										
Never	82	76	90		87	85	81	75	78	85
Once	9	12	5		7	8	8	11	12	6
Twice	3	4	2		2	4	3	4	2	4
3 – 4 Times	2	3	1		1	0	3	2	1	2
5 or More Times	4	5	1		1	2	5	6	7	2
61. Damaged property just for fun (such as breaking										
windows, scratching a car, putting paint on walls,										
etc.)	00	05	05		07	0.2	00	05	07	02
Never Once	89 5	85 7	95 3		97 2	92 7	88 5	85 5	87 6	83 6
Twice	1	2	1		0	0	1	1	2	3
3 - 4 Times	2	2	i		0	1	i	2	1	5
5 or More Times	3	4	i		Õ	1	4	6	4	4
During an average week, how many hours do you										
spend ?										
62. Playing on or helping with sports teams at school or										
in the community										
0 hours	28	29	27		22	20	26	31	32	37
1 hour	6	5	8		9	8	8	8	2	2
2 hours	7	7	7		10	9	8	5	2	9
3 – 5 hours	15	14	15		22	18	12	11	12	10
6 – 10 hours 11 or more hours	18 26	19 26	16 26		21 16	28 17	12 33	17 27	14 38	12 29
	20	20	20		10	17	- 33	27	30	29
<ol> <li>63. In clubs or organizations other than sports at school (for example, school newspaper, student government,</li> </ol>										
school plays, language clubs, hobby clubs, drama										
club, debate, etc.)										
0 hours	49	56	43		55	55	50	55	41	38
1 hour	19	17	22		21	22	16	15	19	22
2 hours	14	13	15		13	9	13	13	19	16
3 – 5 hours 6 – 10 hours	10 5	8 3	12 7		8 2	8 4	10 8	9 6	13 5	14 5
0 – 10 hours 11 or more hours	3	3 3	2		2	4	0 4	0 2	э 3	5 4
	U	0	4		v	4	-	4	0	-7
<ol> <li>In clubs or organizations other than sports outside of school (such as 4-H, Scouts, Boys and Girls Clubs,</li> </ol>										
YWCA, YMCA, etc.)										
0 hours	57	61	55		63	60	61	56	51	52
l hour	12	11	14		16	17	11	9	10	92
2 hours	14	12	15		12	8	14	18	17	13
3 – 5 hours	10	9	11		6	7	9	9	15	15
	4	4	4		2	4	3	5	3	7
6 – 10 h ours	4	4			~					

Survey Item Percentages by Gender an	d Grade	(Cont	t'd)							
	Total	Ger	Ider			(	Grade			
Survey Items	Sample	М	F	6	7	8	9	10	11	12
During an average week, how many hours do you spend ?										
65. Reading just for fun (not part of your school work)										
0 hours 1 hour	39 24	46 23	31 25		29 26	32 25	41 23	45 21	48 24	38 24
2 hours	14	23 12	25 15		20 19	25 13	23 14	14	24 11	24 10
3 – 5 hours	12	11	13		12	15	11	10	8	14
6 – 10 hours	7	5	9		7	10	5	5	3	9
11 or more hours	6	4	7		8	6	5	5	5	5
<ol> <li>Going to programs, groups, or services at a church, synagogue, mosque, or other religious or spiritual</li> </ol>										
place										
0 hours	47	51	42		40	46	45	48	46	56
1 hour 2 hours	21 19	20 17	22 21		26 21	24 19	27 18	19 19	16 20	12 17
3 - 5 hours	9	8	11		21	8	8	19	12	11
6 – 10 hours	2	1	2		2	1	2	3	2	1
11 or more hours	2	3	1		3	2	0	2	3	3
67. Helping other people without getting paid (such as helping out at a hospital, daycare œnter, food she∦, youth program, community service agency,										
or doing other things) to make your aty a better										
<b>place for people to live</b> 0 hours	45	48	41		48	48	45	46	41	41
l hour	27	26	29		32	28	-3 24	25	29	24
2 hours	14	12	15		10	10	13	15	16	18
3 – 5 hours	9	8	9		7	8	11	7	9	12
6 – 10 hours 11 or more hours	3	3 2	3 2		3 1	4 2	4 2	3 2	2 3	2 3
68. Helping friends or neighbors	2	2	L			2	L	2	0	0
0 hours	22	24	19		17	21	24	24	24	24
l hour	37	39	36		44	44	37	37	30	28
2 hours	22	19	24		20	20	21	20	24	25
3 – 5 hours 6 – 10 hours	12	10 4	13 4		11 4	10 2	12 4	12 4	13 5	13 7
11 or more hours	4	3	3		5	3	3	4	4	3
69. Practicing or taking lessons in music, art, drama, or										
dance, after school or on weekends								- /		
0 hours 1 hour	54 14	64 12	44 16		39 21	51 17	58 14	56 12	59 12	63 8
2 hours	14	8	14		15	12	14	10	12	8
3 – 5 hours	9	7	11		13	11	5	9	8	8
6 – 10 hours	5	4	6		7	5	2	4	5	6
11 or more hours	7	4	8		6	5	6	9	6	8
People who know me would say that this is 70. Knowing how to say "no" when someone wants me to do things I know are wrong or dangerous										
Not at a∥ like me	4	4	2		5	2	6	2	3	6
A little like me Somewhat like me	10 16	10 17	9 15		10 10	8 14	9 12	12 21	8 22	10 15
Som ew nat like me Quite like me	35	37	15 35		35	14 35	12 38	21 37	22 32	15 37
Very much like me	35	31	40		41	41	35	28	34	32
71. Caring about other people's feelings										
Not at a∥ like me	2	3	1		2	1	2	2	3	3
A little like me Somewhat like me	4 12	6 18	2 7		4 10	4 10	3 13	6 16	4 14	5 11
Quite like me	38	42	36		43	35	40	42	35	37
Very much like me	43	30	55		43	49	42	35	44	44

Survey Item Percentages by Gender an	d Grade	(Cont	ťd)							
	Total	Ger	nder			(	Grade			
Survey Items	Sample	М	F	6	7	8	9	10	11	12
<ul> <li>People who know me would say that this is</li> <li>72. Thinking through the possible good and bad results of different choices before I make decisions</li> </ul>										
Not at all like me A little like me	6 9	6 11	4 8		4 8	3 8	6 12	8 10	5 10	8 10
Somewhat like me Quite like me Very much like me	22 38 24	25 35 23	21 42 26		21 41 25	24 40 25	23 41 18	24 38 19	22 38 25	19 31 31
73. Saving my money for something special rather than	24	23	20		25	25	10	19	23	31
spending it all right away Not at all like me A little like me	10 13	8 12	10 14		8 13	6 14	8 14	13 13	10 12	14 11
Somewhat like me Quite like me	21 27	20 27	23 28		18 27	22 26	22 26	21 27	22 28	23 27
Very much like me	29	33	26		34	32	30	27	27	25
74. Respecting the values and beliefs of people who are of a different race or culture than I am			-		-	-	-		_	
Not at all like me A little like me Somewhat like me	3 5 9	4 7 11	1 2 8		1 3 6	2 2 9	3 5 8	4 8 11	7 5 10	4 4 14
Quite like me Verymuch like me	35 47	39 39	34 55		34 57	36 51	36 49	38 39	33 45	36 42
75. Giving up when things get hard for me Not at all like me	43	47	39		39	43	46	39	39	52
A little like me Somewhat like me	32 15	31 15	34 15		37 13	31 14	28 17	35 19	32 18	29 9
Quite like me Very much like me	6	5	7		7	9 3	7	3	6	, 7 3
76. Staying away from people who might get me in trouble										
Not at all like me A little like me	9 18	9 19	8 16		4 8	7 15	10 16	11 21	10 23	14 24
Somewhat like me Quite like me	20 30	20 30	20 31		13 36	16 31	21 32	25 27	20 21 29	23 24
Very much like me	24	22	26		40	31	21	16	17	16
77. Feeling really sad when one of my friends is unhappy Not at a l like me	9	12	4		7	5	10	10	9	10
A little like me Somewhat like me	17 27	24 31	11 24		14 27	16 28	18 31	25 23	13 24	19 28
Quite like me Verymuch like me	30 17	24 9	36 24		31 21	30 21	25 16	31 11	37 17	28 14
78. Being good at making and keeping friends Not at all like me	4	3	3		3	3	2	6	6	3
A little like me	8	8	7		4	9	10	8	8	7
Somewhat like me Quite like me Varumush like me	18 38 22	20 40 20	17 37 24		13 36	19 36 22	16 41 21	22 40	16 36 24	23 40
Very much like me 79. Knowing a lot about people of other races or ethnic	32	29	36		44	33	31	25	34	28
<b>groups</b> Not at a∥like me	11	12	10		9	11	9	12	12	15
A little like me Somewhat like me	21 31	21 28	22 35		22 34	20 34	16 28	20 34	25 29	24 28
Quite like me Very much like me	23 13	28 25 15	35 22 12		34 22 13	34 21 14	28 29 18	25 10	29 24 11	20 18 15
YELY IN UCH INCE INCE	10	IJ	١Z		10	14	10	10	11	IJ

Survey Item Percentages by Gender and	d Grade	(Con	ťd)							
	Total	Ger	nder			(	Grade	•		
Survey Items	Sample	М	F	6	7	8	9	10	11	12
People who know me would say that this is										
80. Enjoying being with people who are of a different										
<b>race or ethnic group than I am</b> Not ata∥like me	7	8	5		5	5	5	8	9	10
A little like me	11	13	9		9	11	9	12	13	13
Som <i>e</i> what like me	27	27	27		27	30	21	30	22	31
Quite like me	34	34	36		34	33	44	34	37	26
Very much like me	21	18	23		25	21	21	17	18	20
81. Being good at planning ahead										
Not at a∥like me	11	10	10		11	8	11	13	10	13
A little like me	15	16	15		12	14	12	20	16	16
Somewhat like me	27	28	26		25	28	25	32	29	23
Quite like me	27	29	27		33	28	31	18	27	27
Very much like me	19	17	22		18	22	21	16	19	20
82. Taking good care of my body (such as, eating foods										
that are good for me, exercising regularly, and eating three good meals a day)										
Not at a like me	6	5	5		3	3	7	6	8	8
A little like me	8	8	8		6	6	5	13	8	11
Som ew hat like me	17	17	18		11	15	16	20	22	19
Quite like me	31	33	31		39	37	33	29	26	23
Verymuch like me	37	37	38		41	39	38	32	35	38
On how many occasions (if any) have you had more than just a few sips of alcoholic be verages (beer, wine, or hard liquor) to drink? 83. In your lifetime 0 1 - 2 3 - 5 6 - 9 10 - 19 20 - 39 40 +	47 16 9 7 7 5 9	41 19 10 7 6 6 11	55 14 8 7 7 5 5		71 18 6 3 0 1 1	65 23 5 1 2 1	55 18 11 4 5 2 6	42 15 9 8 8 7 12	33 12 10 11 13 9 13	15 12 13 12 14 12 23
<b>84. During the past 30 days</b> O	75	74	79		97	94	80	65	64	46
1 – 2	12	11	13		2	4	9	15	19	25
3 – 5	6	6	5		0	0	4	10	6	13
6 – 9	3	4	2		0	1	2	4	4	7
10 – 19	2	2	1		0	1	1	3	1	5
20 – 39	1	1	0		0	0	0	3	1	1
40 +	2	2	0		0	0	3	1	5	2
85. Think back over the past two weeks. How many times have you had five or more drinks in a row? (A "drink" is a glass of wine, a bottle or can of be er,										
a shot glass of liquor, or a mixed drink.)	Q.4	01	00		00	07	00	70	70	71
Non e Once	86 5	84 6	90 4		99 0	97 1	90 3	78 7	79 6	71 13
Unce Twice	3	о З	4		1	0	3 1	6	о 5	7
3 to 5 times	3	3	2		0	1	3	5	3	5
6 to 9 times	1	2	0		0	0	1	2	2	1
10 or more times	2	2	Ő		0	1	2	3	5	2
				1						

Survey Item Percentages by Gender and Grade (Cont'd)										
	Total	Ger	nder			(	Grade	•		
Survey Items	Sample	М	F	6	7	8	9	10	11	12
86. How frequently have you smoked cigarettes during										
the past 30 days? I have never smoked a ciga rette	83	81	88		95	92	86	79	80	66
Not at all	10	13	8		4	/2	9	13	11	23
Less than I agarette per day	3	3	2		I	U	3	3	3	6
1 to 5 ciga rettes per day	2	2 1	2 1		0 0	1 0	1 0	3 1	2 2	7 2
About 1/2 pack per day About I pack per day	U U	Ŭ	U		υ	U	υ		2	2
About 1 – 1/2 packs per day	0	0	0		0	0	0	0	0	1
2 or more packs per day	2	2	0		0	1	2	2	4	2
87. During the past 30 days have you used marijuana										
<b>or has hish?</b> Yes	16	20	10		2	3	12	20	25	38
No	84	80	90		98	97	88	80	75	62
88. During the past 30 days have you used prescription drugs not prescribed to you?	· ·									
Yes	6	6	4		1	3	6	9	11	8
No	94	94	96		99	97	94	91	89	92
How wrong do your parents feel it would be for you to?										
<ol> <li>Have one or two drinks of an alcoholic beverage nearly every day</li> </ol>										
Very Wrong	81	78	86		94	89	84	79	75	64
Wrong	12	13	10		5	8	8	15	13	21
A Little Bit Wrong	4	6	3		0	2	4	4	6	10
Not at a II Wrong	3	3	1		1	0	3	2	6	5
90. Smoke tobacco Very Wrong	84	80	90		95	91	86	82	82	67
Wrong	10	12	8		4	7	7	13	9	20
A Little Bit Wrong	3	5	2		i	í	4	4	4	7
Not at a∥ Wrong	3	3	1		0	1	4	2	6	5
91. Smoke marijua na		_ /	<u> </u>					_ /		
Very Wrong	80 10	76 11	86 8		97 2	90 7	84 9	76 12	74 11	59 18
Wrong A Little Bit Wrong	6	7	0 4		2	2	9 3	6	8	15
Not at all Wrong	4	5	1		Ö	ī	4	5	7	8
92. Use prescription drugs not prescribed to you										
Very Wrong	90	89	93		95	91	87	90	88	86
Wrong	7	8 1	6		4	8 1	7 1	7 2	7	10
A Little Bit Wrong Not at a∥ Wrong	1	2	1		0	0	5	2	1 4	1 2
How wrong do your friends feel it would be for you to?	-	2			5	0	0		т	2
93. Have one or two drinks of an alcoholic beverage										
nearly every day										
Very Wrong	50 28	40	60 25		80 16	65 28	51 28	38	33 37	27
Wrong A Little Bit Wrong	13	32 18	25 10		3	28 5	28 15	30 19	37 18	31 21
Not at a II Wrong	9	10	5		1	2	5	12	12	21
94. Smoketobacco										
Very Wrong	57	47	67		83	73	58	47	47	28
Wrong	24	29	19		14	21	24	27	27	30
A Little Bit Wrong Not at a∎ Wrong	12	15 9	9 5		3 0	5 2	11 6	15 10	14 12	24 17
	0	7	5		U	Z	0	10	12	17

Survey Item Percentages by Gender and Grade (Cont'd)										
	Total	Ger	nder			(	Grade			
Survey Items	Sample	М	F	6	7	8	9	10	11	12
How wrong do your friends feel it would be for you to?										
95. Smoke marijua na										
Very Wrong	50	43	59		86	77	53	36	31	13
Wrong	15 14	17 15	14 13		10	14 6	23 14	16 19	17 17	12 26
A Little Bit Wrong Not at a∥ Wrong	21	25	13 14		2 1	о З	14	28	35	20 48
	21	20	17			0	10	20		40
<b>96.</b> Use prescription drugs not prescribed to you Very Wrong	66	61	73		85	73	66	59	58	54
Wrong	22	27	19		12	23	22	25	25	29
A Little Bit Wrong	7	9	6		2	4	8	9	9	13
Not at all Wrong	4	3	2		1	1	4	7	8	4
How much do you think people risk harming themselves (physically or in other ways) if they?										
<ol> <li>Have five or more drinks of an alcoholic beverage once or twice a week</li> </ol>										
No Risk	6	7	3		7	3	7	5	6	7
Slight Risk	15	17	12		13	8	13	16	16	23
Moderate Risk	37	37	38		39	36	35	45	34	29
Great Risk	43	40	47		41	52	46	34	44	42
98. Smoke one or more packs of cigarettes per day										
No Risk	4	4	3		7	4	5	2	4	4
Slight Risk	4	5	3		2	3	6	4	6	5
Moderate Risk	14	13	16		11	14	15	17	12	17
Great Risk	77	78	78		80	79	74	78	77	73
99. Smoke marijuana on æ or twice a week	1.0	00	11		7	7	10	01	07	27
No Risk Slight Risk	18 17	22 18	11 15		7 4	7 8	12 16	21 25	26 22	36 27
Moderate Risk	25	24	27		21	25	27	26	30	20
Great Risk	41	36	46		68	61	44	28	21	17
100. Use prescription drugs that are not prescribed to them										
NoRisk	4	4	2		5	3	6	2	6	2
Slight Risk	6	6	5		4	8	5	9	5	3
Moderate Risk	20	22	19		23	22	17	21	20	18
Great Risk	70	68	74		69	67	72	68	70	76
<ol> <li>How many times, if any, have you used cocaine (crack, coke, snow, rock) in your litetime?</li> </ol>										
0	92	92	96		99	96	91	92	89	87
1	1	1	1 U		U U	1 U	1 U	0	2	2 I
2 3 – 5	1	1	1		0	1	1	0	1	1
6 - 9	1	0	0		0	0	į	1	1	2
10 – 19	i i	Ű	Î		Ŭ	Ŭ	Ů	i	i	2
20 – 39	I	I.	υ		υ	υ	2	I	I	I.
40 +	3	3	1		0	1	4	4	5	4
During the last 12 months, how many times have you? 102. Been to a party where other kids your age were										
drinking			/-		0.5		10			<u> </u>
Never	62	61 9	65 9		95	91	69	50	40	25
Once Twice	9	9	9 6		3 1	5 2	11 7	15 6	12 10	10 11
3 - 4 times	0 7	o 7	о 7		0	2	6	o 7	10	16
5 or more times	16	17	13		1	1	8	22	26	38
	-		-		•		-	.=		

Survey Item Percentages by Gender and Grade (Cont'd)										
	Total	Ger	nder			(	Grade	ļ		
Survey Items	Sample	М	F	6	7	8	9	10	11	12
During the last 12 months, how many times have you?										
103. Driven a car after you had been drinking Never	94	93	96		98	99	96	95	92	80
Once	2	2	2		1	0	0	1	2	8
Twice	1	1	1		0	0	0	2	2	4
3 – 4 times 5 or more times	1 2	1 3	1		0	0 0	0 4	1	1 4	3 6
104. Ridden in a car whose driver had been drinking	Z	3	1		0	0	4	I	4	0
Never	76	78	76		83	82	80	75	73	65
Once	9	9	9		11	8	7	9	9	10
Twice	5	5	6		2	4	5	4	8	10
3 – 4 times 5 or more times	4 5	3 5	5 4		2 2	3 3	2 6	5 8	3 7	7 8
105. How many times during the last 30 days, if any, have	5	5	4		Z	5	0	0	/	0
you sniffed glue, breathed the contents of aerosol										
spray cans or inhaled other fumes in order to get										
high?	00	00	0/		0.4	0.(	00	0.0	00	0.0
0	92 2	92 2	96 2		94 2	96 2	92 3	93 1	90 0	89 1
2	2	1	2		2	2	0	2	1	1
3 – 5	1	1	1		1	1	0	0	1	2
6 – 9	1	1	1		1	0	2	1	1	1
10 – 19 20 – 39	1	1	0 0		0 0	0 0	0 1	0 1	1 2	2 0
40 +	2	2	1		0	1	2	2	4	3
106. In an average week, how many times do all of the people in your family who live with you eat dinner										
together? None	9	7	10		7	5	8	10	12	12
Once a week	6	5	7		7	5	4	8	5	10
Twice a week	10	9	10		8	11	9	11	10	11
Three times a week	9	9	10		11	6	9	8	11	9
4 times a week 5 times a week	11 17	11 19	11 16		8 15	11 15	7 19	12 18	16 16	12 22
6 times a week	15	16	15		16	20	13	15	14	12
7 times a week	22	24	20		28	27	30	19	16	13
107. How often did you feel sad or depressed during the last month?		_			_	_	_			
All of the time Most of the time	3 7	2 5	4 9		2 4	3 6	3 5	4 10	4 9	4 9
Some of the time	17	14	9 19		13	14	15	17	21	21
Once in a while	40	39	43		39	41	35	38	45	44
Not at a∥	33	41	24		42	36	42	30	21	23
108. Have you ever tried to kill yourself?	0.7							e =		
No Yes, once	91 5	93 4	89 5		94 5	92 5	92 2	87 5	90 5	87 7
Yes, twice	5 2	4	5 2		с 0	5 0	2	э 4	5 2	7 2
Yes, more than two times	3	1	3		0	2	4	4	3	4
109. Have you ever had sexual intercourse ("gone all the way," "made love")?										
No – SKIP TO QUESTION #111	80	78	84		98	94	88	80	67	50
Once	4	4	4		1	3	4	5	6	6
	2	2	1		0	0	2	2	3	3
3 times 4 or more times	1 14	1 15	1 11		0	0 2	1 5	0 13	0 24	2 38
	ΤT	10			5	4	5	10	2 <b>7</b>	00

Survey Item Percentages by Gender and Grade (Cont'd)										
	Total	Ger	nder			(	Grade	)		
Survey Items	Sample	М	F	6	7	8	9	10	11	12
110. When you have sex, how often do you and/or your partner use a birth control method such as birth control pills, Depo-Provera shot, an implant, ring, patch, male or female condom (rubber), foam, diaphragm, or IUD?			05		0.0	50	10	20	00	10
Never Seld om	34 3	36 4	25 2		88 0	59 3	42 11	32 2	22 3	18 2
Sometimes	6	4	9		2	6	6	4	7	8
Offen	9	10	9		0	6 25	3	7	12	12
Always How many times, if a ny, in the last 12 months have you	48	47	55		10	25	39	56	57	60
used ?										
111. Chewing tobacco or snuff										
0	92 2	89 3	97 1		99 1	97 1	92 1	87 3	89 3	87 2
2	1	1	1		0	1	0	1	0	2
3 – 5	1	2	0		0	0	1	2	2	2
6 – 9 10 – 19	1	1	0 0		0 0	0 0	1	2 2	0	2 1
20 – 39	0	0	0		0	0	0	2	0	0
40 +	3	3	1		0	0	3	4	5	4
112. Heroin (smack, horse, skag) or other narcotics (like										
opium or morphine)	94	94	97		99	98	93	93	91	90
1	1	1	1		1	1	2	1	1	2
2	1	1	0		0	0	1	0	0	2
3 – 5 6 – 9	0	0	0 0		0 0	0 0	0 1	0 2	1	1
10 – 19	0	0	0		0	0	0	2	0	1
20 – 39	0	1	0		0	0	0	0	1	0
40 +	2	2	1		0	1	3	3	5	3
113. Sometimes I feel like my life has no purpose Strongly agree	6	4	6		3	4	4	6	6	10
Agree	12	9	14		8	11	8	15	13	15
Not sure	13	12	14		11	13	14	12	15	12
Disagree Strongly disagree	26 44	26 49	26 40		22 55	27 45	26 48	27 40	26 40	26 37
114. Adults in my town or city make me feel important		-77	-10				40	40	-10	
Strongly agree	12	11	12		19	15	13	8	10	5
Agree	36	35	38		43	39	43	34	31	26
Not sure Disagree	29 15	30 15	29 14		24 11	32 11	28 10	29 18	31 15	30 26
Strongly disagree	8	8	7		4	3	5	11	13	14
115. Adults in my town or aty listen to what I have to say										
Strongly agree	10	9	10		18	11	10	7	7	4
Agree Not sure	34 29	33 31	36 28		38 28	37 32	40 29	31 29	34 27	25 31
Disagree	17	17	17		12	15	12	22	19	24
Strongly disagree	9	9	8		4	6	9	10	12	16
116. I'm given lots of chances to help make my town or										
city a better place in which to live Strongly agree	12	11	13		16	10	14	12	11	9
Agree	35	35	36		33	33	32	36	38	39
Not sure	31	33	31		35	37	35	30	26	24
Disagree Strongly disagree	15 6	14 7	16 4		12 4	17 4	14 5	14 7	16 8	19 9
energy along, of	Ŭ	,	r		т	T	0	,	0	/

Sur	vey Item Percentages by Gender an	d Grade	(Cont	ťd)							
		Total	Ger	nder			(	Grade			
	Survey Items	Sample	М	F	6	7	8	9	10	11	12
117.	Adults in my town or aty don't care about people										
	my age	-	0	,		0	,	,		10	1.4
	Strongly agree Agree	7	8 14	6 15		3 9	6 8	6 10	4 15	12 22	14 24
	Not sure	32	34	31		25	33	33	37	31	33
	Disagree	29	30	30		35	31	31	31	24	24
	Strongly disagree	17	15	18		28	22	20	13	11	5
118.	In my town or city, I feel like I matter to people										
	Strongly agree	10	9	10		15	10	12	7	8	5
	Agree	38	36	40		44	39	42	36	36	31
	Not sure Disa gree	33 13	35 13	32 13		29 10	34 13	30 9	33 16	36 12	37 18
	Strongly disagree	7	7	5		4	4	7	7	9	9
110	When things don't go well for me, I am good at	,				•	•			,	,
117.	finding a way to make things better										
	Strongly agree	19	18	19		22	22	17	12	18	20
	Agree	48	51	46		48	46	51	49	48	48
	Not sure	23	22	24		22	21	24	27	25	21
	Disa gree Stranshu disaaraa	7	6 3	8 2		6 2	9 2	5 3	9 4	5 4	8 3
100	Strongly disagree	5	5	Z		Z	Z	5	4	4	5
120.	When I am an adult, I'm sure I will have a good life Strongly agree	41	42	39		48	44	40	35	37	40
	Agree	36	37	35		33	34	37	36	37	36
	Not sure	19	16	22		15	19	19	24	20	18
	Disagree	2	2	3		2	1	2	2	3	3
	Strongly disagree	3	3	2		2	2	3	3	3	3
	g the last 12 months, how many times have you ? Taken part in a fight where a group of your friends										
	fought a nother group										
	Never	87	84	93		88	89	87	89	87	85
	Once Twice	6	8 3	4 2		8 1	6 3	6 3	4 2	4 3	7 3
	3 - 4 times	1	2	2		1	1	1	2	1	1
	5 or more times	3	3	1		1	2	3	3	5	4
122	Hurt some one badly enough to need bandages or						-	-	-	-	
	a doctor										
	Never	90	86	96		94	93	87	89	87	89
	Once	5	7	3		5	4	6	6	5	5
	Twice	2	2	1		1	1	1	2	2	2
	3 – 4 times 5 or more times	1 2	2 3	0 0		0 0	0 1	2 4	1 2	2 5	2 2
100		<u> </u>	5	0		0		4	2	5	2
123.	Used a knife, gun, or other weapon to get something from a person										
	Never	96	95	99		99	98	95	94	93	94
	Once	1	2	0		1	1	2	1	2	1
	Twice	1	1	0		0	1	0	1	0	1
	3 – 4 times	0	0	0		0	0	0	0	0	1
	5 or more times	2	3	1		0	0	3	4	4	2
124.	If you had an important concern about drugs, alcohol,										
	sex, or some other serious issue, would you talk to										
	your parent(s) about it? Yes	27	26	28		38	31	25	21	19	27
	Probably	24	20	20		28	24	25 25	23	25	19
	l'm n ot sure	14	14	15		13	17	18	13	13	12
	Probably not	17	19	15		9	14	16	20	23	20
	No	18	20	14		12	14	16	24	19	22

Survey Item Percentages by Gender and Grade (Cont'd)										
	Total	Ger	nder			(	Grade			
Survey Items	Sample	М	F	6	7	8	9	10	11	12
125. How much of the time do your parents as k you where										
you are going or with whom you will be?		,	0		,		0	-	-	
Never Seld om	4	6 5	2 2		6 5	4 3	2 4	5 3	5 3	4 3
Some of the time	9	10	8		13	9	7	8	8	9
Most of the time	31	34	29		28	31	34	26	33	34
All ot the time	52	46	59		49	53	53	58	52	50
Among the people you consider to be your dosest friends, how many would you say?										
126. Drink alcohol once a week or more										
None	70	65	76		97	91	79	56	52	40
A few	17	19	15		2	6	13	26	26	33
Som e Most	6	8 5	5 3		0 0	2 0	3 3	8 7	11 7	16 8
All	2	3	1		0	1	3	4	4	3
127. Have used drugs such as marijuana or cocaine										
None	59	53	65		95	85	67	47	33	20
A few	16	17	14		4	10	18	24	21	20
Some	10	11	9		0	4	7	11	17	22
Most	10	10	10		1	1	4	12	19	24
All	6	8	3		0	1	5	6	10	15
128. Do well in school										
None	2	3	1		4	1	3	2	3	1
A few Some	5 12	6 14	3 10		5 8	6 8	4 12	6 16	5 13	3 18
Most	55	58	55		55		56	51	60	53
All	25	18	31		28	27	26	24	21	26
129. Get into trouble at school										
None	51	38	63		49	45	50	51	56	54
A tew	33	41	26		36	36	31	32	30	31
Some	12	16	9		13	16	12	13	9	10
Most	3	3	2		2	2	3	3	3	2
All	2	2	1		0	0	4	1	3	2
How often do you feel afraid of ?										
130. Walking around your neighborhood Never	81	88	76		74	74	85	82	84	90
Once in a while	12	8	16		16	18	10	13	9	5
Sometimes	4	2	5		9	4	3	2	3	2
Often	1	1	1		1	1	1	2	1	2
Alw ays	2	1	1		1	2	1	1	3	2
131. Getting hurt by someone at your school	1									
Never	83	84	83		77	79	82	85	89	90
Once in a while	10	11	9		13	12	13	11	5	5
Sometimes	4	3	4		7	5	3	2	3	2
Often Always	1	1	2 2		2 1	1 3	0 2	1	1 2	2 1
· ·	Z	1	Z		I		Z	I	Z	I
132. Getting hurt by someone in your home Never	87	90	86		86	83	90	88	88	90
Once in a while	6	90 5	00 7		00 7	03 8	90 6	00 6	00 4	90 5
Sometimes	3	2	4		3	4	2	4	3	3
	2	1	2		2	3	0	1	2	2
Often							0		~	

Survey Item Percentages by Gender and Grade (Cont'd)										
	Total	Ger	nder			(	Grade			
Survey Items	Sample	М	F	6	7	8	9	10	11	12
133. On the average, how many evenings per week do you go out to activities at a school, youth group, congregation, or other organization?										
0 1 2 3	26 18 15 13	32 18 14 12	20 20 16 13		26 19 13 14	29 21 8 13	25 17 17 13	26 17 17 9	24 17 17 13	24 18 18 13
4 5 6 7	8 9 6 5	8 6 5 5	9 11 7 5		8 11 5 4	11 11 3 4	7 8 8 5	6 8 10 7	8 7 8 6	11 8 4 4
134. On the average, how many evenings per week do you go out just to be with your friends without anything special to do?		5			4	4		/	0	4
0 1 2 3 4 5	20 22 26 16 8 4	21 20 23 16 10 5	19 24 29 16 7 2		28 26 21 16 4 4	26 23 24 10 12 2	17 21 25 20 7 5	20 26 26 14 8 4	13 19 29 19 10 3	11 16 33 17 11 6
6 7	1 3	2 3	1 2		0 1	1 2	1 4	1 2	2 3	2 6
135. Imagine that someone at your school hit you or pushed you for no reason. What would you do? Mark one answer. I'd hit or push them right back. I'd try to hurt them worse than they hurt me. I'd try to talk to this person and work out our	36 8 19	47 11 18	25 3 20		27 4 13	30 6 21	33 9 18	43 7 19	38 11 21	44 10 21
ditteren æs. I'd talk to a teacher or other adult. I'd just ignore it and do nothing.	22 16	11 13	33 19		43 13	28 15	20 20	15 16	12 18	10 16
136. Students help decide what goes on in my school Strongly agree Agree Not sure Disa gree Strongly disagree	8 35 33 16 9	8 33 32 17 9	7 38 34 14 6		9 35 39 12 4	8 29 39 16 8	10 38 34 10 7	7 35 37 13 8	10 45 23 15 6	4 29 22 27 18
137. I don't care how I do in school Strongly agree Agree Not sure Disa gree Strongly disagree	3 2 5 25 65	3 3 6 28 60	1 2 4 23 71		2 1 7 21 69	2 2 4 24 67	3 2 6 23 66	2 3 3 29 63	5 3 4 23 66	2 3 5 31 60
138. I have lots of good conversations with my parents         Strongly agree         Agree         Not sure         Disa gree         Strongly disagree	25 43 18 9 4	23 46 21 9 2	27 42 16 10 6		27 44 17 10 2	25 43 21 8 4	25 42 20 9 5	21 44 18 10 8	25 43 18 10 4	25 43 17 10 4
139. If I break a rule at school, I'm sure to get in trouble Strongly agree Agree Not sure Disa gree Strongly disagree	24 42 20 9 5	21 43 20 10 5	26 42 20 8 4		25 49 17 3 6	38 32 20 7 4	26 46 19 5 4	19 45 20 11 4	21 40 22 11 5	13 39 21 19 7

Survey Item Percentages by Gender and Grade (Cont'd)										
	Total	Ger	nder			(	Grade			
Survey Items	Sample	М	F	6	7	8	9	10	11	12
140. My parents spend a lot of time helping other people										
Strongly agree	18	17	19		21	19	19	14	20	16
Agree	42 28	41	42 26		47	36 35	43 20	40	39 25	45 22
Not sure Disa gree	28	30 8	20 10		26 5	35 7	30 6	27 14	25 12	12
Strongly disagree	3	3	3		1	3	3	5	5	5
141. I have little control over the things that will happen										
in my life			_					_	_	
Strongly agree	6	6	5		6	8	4	8	7	3
Agree Not sure	11 20	10 19	11 22		12 21	14 24	9 22	10 22	9 17	11 15
Disagree	40	42	39		36	39	39	39	40	46
Strongly disagree	23	23	23		25	16	25	23	27	25
During the last 12 months, how many times have you ?					-	-				
142. Carried a knife or gun to protect yourself										
Never	86	78	96		92	86	85	84	85	83
Once	5	9	2		6	8	5	5	4	5
Twice	2	3	1		1	2	4	1	1	4
3 – 4 times 5 or more times	1	2 8	1		0	1 3	1 5	2 8	2 8	2 6
143. Threatened to physically hurt some one	5	0	1		1	0	5	0	0	0
Never	82	77	88		90	83	79	81	77	79
Once	6	8	5		5	9	6	5	8	6
Twice	4	6	3		4	3	6	2	6	5
3 – 4 times	3	3	2		1	3	2	2	4	3
5 or more times	5	6	2		0	2	6	10	6	6
144. Gambled (for example, bought lottery tickets or tabs,										
bet money on sports teams or card games, etc.) Never	83	75	93		88	86	80	80	85	79
Once	5	8	3		7	4	8	3	4	7
Twice	4	7	1		2	6	4	4	3	5
3 – 4 times	3	5	1		2	2	2	6	3	3
5 or more times	4	6	2		0	2	6	8	5	6
How many adults have you known for two or more										
years who? (don't count your parents or relatives) 145. Give you lots of encouragement whenever they see you										
	6	6	5		7	5	7	7	6	5
1	8	7	8		9	9	7	9	4	7
2	14	15	13		15	19	13	14	11	10
3 – 4	25	25	26		21	19	27	26	31	30
5 or more	47	47	47		48	49	46	44	49	47
146. You look forward to spending time with		_	7		7	,	10	10	0	,
0	8	9 9	7 9		7 10	6 12	12 8	12 9	8	6
2	17	19	9 16		10	12	8 16	9 17	5 15	8 19
2 3 – 4	29	27	30		25	28	28	29	32	29
5 or more	37	35	38		39	36	35	33	39	38
147. Spend a lot of time helping other people										
0	10	12	7		8	11	14	12	9	8
1	12	13	13		16	17	9	10	9	13
2	21	22	20		23	23	19	22	16	20
3 – 4 5 or more	29 28	27 27	32 28		27 26	25 25	35 23	27 29	34 31	29 30
	20	۷ ک	20		20	20	20	∠7	51	50

Survey Item Percentages by Gender and	d Grade	(Cont	ťd)							
	Total	Ger	nder			(	Grade	•		
Survey Items	Sample	М	F	6	7	8	9	10	11	12
How many adults have you known for two or more										
years who? (don't count your parents or relatives)										
148. Do things that are wrong or dangerous	67	65	69		82	72	71	62	58	54
1	18	18	18		11	19	17	19	20	20
2	9	9	9		6	6	7	12	9	14
3 – 4 5 or more	3	3 4	3 2		1 0	1	2 3	5 3	6 7	6 6
149. Talk with you at least once a month		-	L		0		0	0	/	0
	10	10	10		14	10	11	10	10	6
1	11	12	10		14	14	10	14	7	6
2 3 – 4	17	18	17		16	17	24	15	17	16
3 – 4 5 or more	23 39	21 39	25 39		19 38	24 35	21 34	25 36	24 42	25 47
On an average school day, how many hours do you					-	-			.=	
spend ?										
150. Watching TV or videos	10	~			10		-	~	10	
None Less than 1 hour	10 23	8 17	11 29		10 30	11 25	7 18	9 22	13 17	11 22
l hour	26	28	25		30	32	26	27	25	19
2 hours	22	27	19		17	20	31	22	23	24
3 hours	11	12	10		7	8	9	13	14	15
4 or more hours	8	8	6		7	4	9	7	8	10
<ol> <li>Using a computer, cell phone, or other device to email, play games, surt the web, Instant Message,</li> </ol>										
or text with friends										
None	4	4	3		6	6	3	2	3	2
Less than I hour	13	15			27	18	6	9	/	8
1 hour 2 hours	17 22	18 24	18 21		20 24	20 25	21 22	15 24	14 18	15 20
3 hours	14	15	13		10	14	14	18	16	12
4 or more hours	30	25	34		13	18	35	32	42	43
152. At home with no adult there with you										
None	12	11	12		18	8	7	12	14	9
Less than 1 hour 1 hour	26 20	27 20	26 20		35 18	39 21	31 23	25 17	15 19	13 20
2 hours	20	19	20		14	17	18	24	20	25
3 hours	10	11	10		4	7	9	13	14	14
4 or more hours	12	12	11		9	7	11	9	17	19
153. Have you ever been physically harmed (that is where										
someone caused you to have a scar, black and blue marks, welts, bleeding, or a broken bone) by										
someone in your family or someone living with you?										
Never	77	76	78		75	76	79	75	80	74
	10	11	10		13	13	8	10	7	11
2 – 3 times 4 – 10 times	7 3	6 3	8 2		6 4	7 3	6 2	8 4	6 3	10 2
More than 10 times	3	3	2		1	1	5	3	4	4
154. How many times in the last 2 years have you been the										
victim of physical violence where someone caused										
you physical pain or injury?	70	77	01		70	70	77	70	00	75
Never Once	78 9	77 10	81 8		78 11	79 9	77 9	78 10	82 5	75 13
Twice	6	6	5		6	6	6	6	4	6
3 times	3	3	3		3	1	4	2	4	4
4 or more times	4	5	3		3	5	5	5	5	3

Sur	Survey Item Percentages by Gender and Grade (Cont'd)										
		Total	Ger	nder			(	Grade			
	Survey Items	Sample	М	F	6	7	8	9	10	11	12
155.	Where does your family now live?										
	On a farm	3	2	3		3	4	2 2	2 2	5	2
	In the country, not on a farm On an American Indian reservation	3	3 1	2 0		4	1	2	2	3 1	3 2
	In a small town (under 2,500 in population)	14	11	17		20	18	10	13	9	12
	In a town (2,500 to 9.999)	46	44	49		40	45	43	55	57	34
	In a small city (10,000 to 49,999)	31	37	27		30	28	39	25	22	45
	In a meduim size city (50,000 to 250,000) In a large city (over 250,000)	1	2 1	1 1		2 1	2 1	1 0	0 1	1 2	1 1
156.	How many years have you lived in the city where										
	you now live? A∥ my life	46	44	48		52	48	40	45	47	45
	10 years or more, but I've lived in at least one other	23	26	21		16	18	24	24	31	29
	place										
	5 – 9 years	18	18	19		17	20	22	19	16	17
	3 – 4 years	5	5	6		6	7	8	6	2	3
	1 – 2 years Less than 1 year	4	4 3	4 2		7 3	4 3	4 3	4 2	2 2	4 3
157.	How often do you binge eat (eat a lot of food in a short period of time) and then make yourself throw up or use laxatives to get rid of the food you have eaten? Never	91	94	91		96	93	91	90	88	89
	Once in a while	5	3	5		4	6	6	4	5	4
	Sometimes	2	1	2		0	0	1	2	4	5
150	Often	2	2	2		1	1	2	4	3	2
158.	Have you ever gone several months where you cut down on how much you ate and lost so much weight or became so thin that other people became worried about you? Yes No	10 90	7 93	11 89		6 94	7 93	9 91	11 89	12 88	15 85
159	What is the highest level of schooling your father	70	75	07		74	73	71	07	00	00
107.	(or stepfather or male foster parent/guardian)										
	completed? Completed grade school or less	2	2	1		1	2	1	1	3	2
	Some high school	3	2	2		2	1	2	4	2	4
	Completed high school	13	12	14		7	11	11	16	15	20
	Some college	9	11	7		4	10	11	6	9	14
	Completed college Graduate or professional school after college	34 32	35 30	34 34		36 34	36 33	37 33	36 30	31 34	30 27
	Don't know, or does not apply	7	7	8		16	8	5	6	5	4
160.	What is the highest level of schooling your mother										
	(or step mother or female foster parent/guardian)										
	completed? Completed grade school or less	2	2	1		1	1	2	0	2	2
	Some high school	2	2	i		i	i	2	1	3	3
	Completed high school	10	8	11		4	7	10	14	10	14
	Some college	8	9	8		4	7	11	8	10	12
	Completed college Graduate or professional school after college	40 33	42 31	40 35		39 36	43 36	37 33	42 31	39 31	40 29
	Don't know, or does not apply	6	6	5		30 14	5	5	4	4	29

## Appendix B

# Survey Items and Related Developmental Assets, Deficits, Risk-Taking Behaviors, High-Risk Behavior Patterns, and Thriving Indicators

#### EXTERNAL ASSETS

#### Support

Ass	et	Question #	Question
1.	Family support	42	I get along well with my parents.
		46	My parents give me help and support when I need it.
		50	My parents often tell me they love me.
2.	Positive family communication	124	If you had an important concern about drugs, alcohol, sex, or some other serious issue, would you talk to your parent(s) about it?
		138	I have lots of good conversations with my parents.
		106	In an average week, how many times do all of the people in your family who live with you eat dinner together?
3.	Other adult relationships	;	How many adults have you known for two or more years who
		145	Give you lots of encouragement whenever they see you?
		146	You look forward to spending time with?
		149	Talk with you at least once a month?
4.	Caring neighborhood	54	In my neighborhood, there are a lot of people who care about me.
5.	Caring school climate	27	My teachers really care about me.
	0	29	l get a lot of encouragement at my school.
		52	Students in my school care about me.
6.	Parent involvement		How often does one of your parents
	in schooling	22	Help you with your schoolwork?
	0	23	Talk to you about what you are doing in school?
		24	Ask you about homework?
		25	Go to meetings or events at your school?

#### Empowerment

Ass	set	Question #	Question
7.	Community values	114	Adults in my town or city make me feel important.
	youth	115	Adults in my town or city listen to what I have to say.
		117	Adults in my town or city don't care about people my age.
		118	In my town or city, I feel like I matter to people.
8.	Youth as resources	51	In my family, I feel useful and important.
		116	I'm given lots of chances to help make my town or city a better place in which to live.
		136	Students help decide what goes on in my school.

### EXTERNAL ASSETS

## Empowerment (con't)

Asset		Question #	Question
9.	Service to others	67	During an average week, how many hours do you spend Helping other people without getting paid (such as helping out at a hospital, daycare center, food shelf, youth program, community service agency, or doing other things) to make your city a better place for people to live?
10	. Safety	130 131 132	How often do you feel afraid of Walking around your neighborhood? Getting hurt by someone at your school? Getting hurt by someone in your home?

# **Boundaries and Expectations**

Asset	Question #	Question
11. Family boundaries	45 53 125	If I break one of my parents' rules, I usually get punished. In my family, there are clear rules about what I can and cannot do. How much of the time do your parents ask you where you are going or with whom you will be?
12. School boundaries	48 55	In my school there are clear rules about what students can and cannot do. At my school, everyone knows that you'll get in trouble for using alcohol or other drugs.
	139	If I break a rule at school, I'm sure to get in trouble.
13. Neighborhood boundarie	s 56	If one of my neighbors saw me do something wrong, he or she would tell one of my parents.
14. Adult role models	140	My parents spend a lot of time helping other people.
	147 148	How many adults have you known for two or more years who Spend a lot of time helping other people? Do things that are wrong or dangerous?
15. Positive peer influence		Among the people you consider to be your closest friends, how many would you say
	126	Drink alcohol once a week or more?
	127	Have used drugs such as marijuana or cocaine?
	128	Do well in school?
	129	Get into trouble at school?
16. High expectations	30 31	Teachers at school push me to be the best I can be. My parents push me to be the best I can be.

# Constructive Use of Time

Asset	Question #	Question
17. Creative activities	69	During an average week, how many hours do you spend Practicing or taking lessons in music, art, drama, or dance, after school or

#### EXTERNAL ASSETS

# Constructive Use of Time (con't)

Asset	Question #	Question
18. Youth programs		During an average week, how many hours do you spend
	62	Playing on or helping with sports teams at school or in the community?
	63	In clubs or organizations (other than sports) at school (for example, school newspaper, student government, school plays, language clubs, hobby clubs, drama club, debate, etc.)?
	64	In clubs or organizations (other than sports) outside of school (such as 4-H, Scouts, Boys and Girls Clubs, YWCA, YMCA)?
19. Religious community	66	During an average week, how many hours do you spend Going to programs, groups, or services at a church, synagogue, mosque, or other religious or spiritual place?
20. Time at home	134	On the average, how many evenings per week do you go out just to be with your friends without anything special to do?

## INTERNAL ASSETS

# Commitment to Learning

Asset	Question #	Question
21. Achievement motivation	26	At school I try as hard as I can to do my best work.
	28	It bothers me when I don't do something well.
	137	l don't care how l do in school.
22. School engagement		How often do you
0.0	34	Feel bored at school
	35	Come to classes without bringing paper or something to write with?
	36	Come to classes without your homework finished?
	37	Come to classes without your books?
23. Homework	20	On an average school day, about how much time do you spend doing homework outside of school?
24. Bonding to school	49	I care about the school I go to.
25. Reading for pleasure	65	During an average week, how many hours do you spend Reading just for fun (not part of your school work)?

## **Positive Values**

Asset	Question #	Question
26. Caring	7 9 14	How important is each of the following to you in your life? Helping other people Helping to make the world a better place in which to live Giving time or money to make life better for other people
27. Equality and		How important is each of the following to you in your life?

social justice	8	
	11	
	13	

Helping to reduce hunger and poverty in the world Helping to make sure that all people are treated fairly Speaking up for equality (everyone should have the same rights and opportunities)

### INTERNAL ASSETS

### Positive Values (con't)

Asset	Question #	Question
28. Integrity		How important is each of the following to you in your life?
	15	Doing what I believe is right even if my friends make fun of me
	16	Standing up for what I believe, even when it's unpopular to do so
29. Honesty		How important is each of the following to you in your life?
	17	Telling the truth, even when it's not easy
30. Responsibility		How important is each of the following to you in your life?
	18	Accepting responsibility for my actions when I make a mistake or get in trouble
	19	Doing my best even when I have to do a job I don't like
31. Restraint	39	It is against my values to drink alcohol while I am a teenager.
	47	It is against my values to have sex while I am a teenager.

## **Social Competencies**

Asset		Question #	Question
32.	Planning and decision- making		Think about the people who know you well. How do you think they would rate you on each of these?
	C C	72	Thinking through the possible good and bad results of different choices before I make decisions
		81	Being good at planning ahead
33.	Interpersonal competenc	е	Think about the people who know you well. How do you think they would rate you on each of these?
		71	Caring about other people's feelings
		77	Feeling really sad when one of my friends is unhappy
		78	Being good at making and keeping friends
34.	Cultural competence		Think about the people who know you well. How do you think they would rate you on each of these?
		74	Respecting the values and beliefs of people who are of a different race or culture than I am
		79	Knowing a lot about people of other races
		80	Enjoying being with people who are of a different race than I am
35.	Resistance skills		Think about the people who know you well. How do you think they would rate you on each of these?
		70	Knowing how to say "no" when someone wants me to do things I know are wrong or dangerous
		76	Staying away from people who might get me in trouble
36.	Peaceful conflict	135	Imagine that someone at your school hit you or pushed you for no resolution reason. What would you do?

#### INTERNAL ASSETS

# **Positive Identity**

Asset	Question #	Question
37. Personal power	119	When things don't go well for me, I am good at finding a way to make things better.
	141	I have little control over the things that will happen in my life.
38. Self-esteem	38	On the whole, I like myself.
	41	At times, I think I am no good at all.
	43	All in all, I am glad I am me.
	44	I feel I do not have much to be proud of.
39. Sense of purpose	113	Sometimes I feel like my life has no purpose.
40. Positive view of personal future	120	When I am an adult, I'm sure I will have a good life.

#### DEFICITS

Deficit	Question #	Question
Alone at home	152	On an average school day, how many hours do you spend At home with no adult there with you?
TV overexposure	150	On an average school day, how many hours do you spend Watching TV or videos?
Physical abuse	153	Have you ever been physically harmed (that is, where someone caused you to have a scar, black and blue marks, welts, bleeding, or a broken bone) by someone in your family or someone living with you?
Victim of violence	154	How many times in the last 2 years have you been the victim of physical violence where someone caused you physical pain or injury?
Drinking parties	102	During the last 12 months, how many times have you? Been to a party where other kids your age were drinking

## RISK-TAKING BEHAVIORS

Risk-Taking Behavior	Question #	Question
Alcohol	84	On how many occasions (if any) have you had more than just a few sips of Alcoholic beverages (beer, wine, or hard liquor to drink? During the past 30 days
	85	Think back over the past two weeks. How many times have you had five or more drinks in a row? (A "drink" is a glass of wine, a bottle or can of beer, a shot glass of liquor, or a mixed drink.)

# RISK-TAKING BEHAVIORS (con't)

Risk-Taking Behavior	Question #	Question
Tobacco	86	How frequently have you smoked cigarettes during the past 30 days? How many times, if any, in the last 12 months have you used?
	111	Chewing tobacco or snuff
Inhalants	105	How many times during the last 30 days, if any, have you sniffed glue, breathed the contents of aerosol spray cans or inhaled other fumes in order to get high?
Marijuana	87	During the past 30 days have you used marijuana or hashish?
Other drug use	112	How many times, if any, in the last 12 months have you used? Heroin (smack, horse, skag) or other narcotics (like opium or morphine)
Driving and alcohol		During the last 12 months, how many times have you?
	103	Driven a car after you had been drinking
	104	Ridden in a car whose driver had been drinking
Sexual intercourse	109	Have you ever had sexual intercourse ("gone all the way," "made love")?
Anti-social behavior		During the last 12 months, how many times have you?
	58	Stolen something from a store
	59	Gotten into trouble with the police
	61	Damaged property just for fun (such as breaking windows, scratching a car, putting paint on walls, etc.)
Violence		During the last 12 months, how many times have you?
	60	Hit or beat up someone
	121	Taken part in a fight where a group of your friends fought another group
	122	Hurt someone badly enough to need bandages or a doctor
	123	Used a knife, gun or other weapon to get something from a person
	142	Carried a knife or gun to protect yourself
	143	Threatened to physically hurt someone
School truancy	32	During the last four weeks, how many days of school have you missed because you skipped or "ditched?"
Gambling		During the last 12 months, how many times have you?
Cumbing	144	Gambled (for example, bought lottery tickets or tabs, bet money on sports teams or card games, etc.)
Eating disorder	157	How often do you binge eat (eat a lot of food in a short period of time) and then make yourself throw up or use laxatives to get rid of the food you have eaten?
	158	Have you ever gone several months where you cut down on how much you ate and lost so much weight or became so thin that other people became worried about you?
Depression	107	How often did you feel sad or depressed during the last month?
Attempted suicide	108	Have you ever tried to kill yourself?

## HIGH-RISK BEHAVIOR PATTERNS

High Risk Pattern	Question #	Question
Alcohol	84 85	On how many occasions (if any) have you had more than just a few sips of alcoholic beverages (beer, wine, or hard liquor) to drink? During the past 30 days Think back over the past two weeks. How many times have you had five or more drinks in a row? (A "drink" is a glass of wine, a bottle or can of beer, a shot glass of liquor, or a mixed drink.)
Tobacco	86	How frequently have you smoked cigarettes during the past 30 days? How many times, if any, in the last 12 months have you used?
	111	Chewing tobacco or snuff
Illicit drugs	112	How many times, if any, in the last 12 months have you used? Heroin (smack, horse, skag) or other narcotics (like opium or morphine)
Sexual intercourse	109	Have you ever had sexual intercourse ("gone all the way," "made love")?
Depression/suicide	107 108	How often did you feel sad or depressed during the last month? Have you ever tried to kill yourself?
Anti-social behavior	58 59 61	During the last 12 months, how many times have you? Stolen something from a store Gotten into trouble with the police Damaged property just for fun (such as breaking windows, scratching a car, putting paint on walls, etc.)
Violence	60 121 122 123 142 143	During the last 12 months, how many times have you? Hit or beat up someone Taken part in a fight where a group of your friends fought another group Hurt someone badly enough to need bandages or a doctor Used a knife, gun or other weapon to get something from a person Carried a knife or gun to protect yourself Threatened to physically hurt someone
School problems	21 32	What grades do you earn in school? During the last four weeks, how many days of school have you missed because you skipped or "ditched?"
Driving and alcohol	103 104	During the last 12 months, how many times have you? Driven a car after you had been drinking Ridden in a car whose driver had been drinking
Gambling	144	During the last 12 months, how many times have you? Gambled (for example, bought lottery tickets or tabs, bet money on sports teams or card games, etc.)

### THRIVING INDICATORS

Thriving Indicator	Question #	Question
Succeeds in school	21	What grades do you earn in school?
Helps others	68	During an average week, how many hours do you spend? Helping friends or neighbors

Values diversity	12	How important is each of the following to you in your life? Getting to know people who are of a different race than I am
Maintains good health	82	Think about the people who know you well. How do you think they would rate you on each of these? Taking good care of my body (such as eating foods that are good for me, exercising regularly, and eating three good meals a day)
Exhibits leadership	57	During the last 12 months, how many times have you Been a leader in a group or organization?
Resists danger	40	I like to do exciting things even if they are dangerous.
Delays gratification	73	Think about the people who know you well. How do you think they would rate you on each of these? Saving my money for something special rather than spending it all right away
Overcomes adversity	75	Think about the people who know you well. How do you think they would rate you on each of these? Giving up when things get hard for me

# Appendix C

# Bibliography of Theory and Research Supporting Search Institute's Developmental Assets Framework

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# Appendix D Search Institute Resources

#### Resources for Schools, Communities, and Youth Organizations

#### Coming into Their Own: How Developmental Assets Promote Positive Growth in Middle Childhood by Peter

C. Scales, Ph.D., Arturo Sesma, Jr., Ph.D., and Brent Bolstrom (2003) This book provides the latest research findings from studies on the development of children in grades four through six. This guide helps parents and other adults understand what programs, policies, and practices are most effective in raising healthy kids during the critical middle childhood years.

#### Developmental Assets Profile (DAP)

The DAP survey is designed for youth in grades six through 12. It measures the eight Developmental Assets categories in a convenient format that can be scored by the survey administrator across five interpersonal areas to better understand how young people fare personally and socially within the family, school, and community. This survey can be given in two formats: on paper and online.

# **Developmental Assets: A Synthesis of the Scientific Research on Adolescent Development** by Peter C. Scales, Ph.D. and Nancy Leffert, Ph.D. (2004)

Examines more than 800 scientific articles and reports on adolescent development that are linked to each Developmental Asset. This book is an invaluable reference that demonstrates the strong scientific foundation undergirding the asset framework and reveals what is known about how assets are built and their impact on various youth populations.

# **The Best of Building Assets Together: Favorite Group Activities That Help Youth Succeed** by Jolene Roehlkepartain (2007; includes CD)

Presents 150+ "best of the best" activities for groups of young people ages 12 to 18. Games and projects energize, inspire, and allow participants to explore family communication, school climate, peer relationships, service-learning, self-esteem, leadership, diversity, and community involvement. Includes tips from educators and youth providers and a CD with over 50 reproducible handouts in English and Spanish.

# **Great Places to Learn: How Asset-Building Schools Help Students Succeed** by Neal Starkman, Ph.D., Peter C. Scales, Ph.D., and Clay Roberts, M.S. (2006)

Rooted in many years of research about the effectiveness of assets, this foundational book for educators shines as a powerful, positive guide to infusing assets into any school community.

#### Ideas That Cook: Activities for Asset Builders in School Communities by Neal Starkman, Ph.D. (2001)

This asset-building guide offers awareness-raising exercises, activities that can be tailored to the needs of the entire school or small group, and ideas for celebration and recognition. Each activity includes a focus on learning, mentoring, and service-related opportunities.

# **Speaking of Developmental Assets: Presentation Resources and Strategies** by Neal Starkman, Ph.D. and Clay Roberts, M.S. (2001; kit with 3-ring binder)

This speaker's kit includes everything you need to present the asset framework to your organization or community. It includes scripts and outlines, transparencies, reproducible handouts, a downloadable PowerPoint® presentation, stories from asset-building communities around the country, and answers to frequently asked questions. Includes selected handouts in Spanish.

#### Trainings for Schools, Communities, and Youth Organizations

**What's Up with Our Kids?**—A national Search Institute trainer formally presents your survey results and helps build a shared understanding of young people's strengths and needs. Contact Search Institute Training and Speaking for more information at 1–800–294–4322.

**Building Developmental Assets in School Communities**—A strong introductory workshop to inspire and motivate everyone in your school community! This training makes the connection between assets and student success, and demonstrates how everyone can play a positive role in helping youth thrive. Also available as a Training of Trainers.

**Change of Heart: Creating a More Caring School Climate**—School staff join a peer-selected student group to help improve the learning environment of your school and make a positive impact on student achievement.

**Leading with Assets!**—Motivate your youth with this energizing workshop that will inspire young people to make long-lasting, positive change.

Essentials of Asset Building (Training of Trainers)—Learn to deliver two core workshops, Everyone's An Asset Builder and Sharing the Asset Message. Use local expertise to spread the good word about the power of Developmental Assets.

#### **Resources for Parents**

**ParentFurther.com**—Visit parentfurther.com for a wealth of free parenting resources by Search Institute, including the "Everyday Parenting Ideas" newsletter that addresses various parenting challenges. Also includes many other useful tools for parents.

**Sparks: How Parents Can Ignite the Hidden Strengths of Teenagers** by Peter L. Benson, Ph.D. (2008)— Describes a simple yet powerful plan for awakening the "spark" that lives within every young person. Sparks—when recognized and nurtured—give teenagers joy, energy, and direction. They can transform a young person's life from survival mode to thriving mode. Grounded in new research conducted with thousands of teenagers and parents, **Sparks** offers a step-by-step approach to helping all teenagers discover their unique gifts.

**150 Ways to Show Kids You Care** (2005; book & mini-poster)—Discover 150 great ideas to make kids feel special every day. Even the simplest acts of kindness can build assets in the lives of children and teens. You'll find plenty of ideas on the mini-poster and in the 84-page book by the same name. Poster and book offer adults easy, meaningful ideas to show kids they really care. Bilingual formats.

**Ideas for Parents** (2005; CD)— Provide parents in your community or organization with asset-based weekly newsletters on ways to help children grow into responsible, successful adults with this set of 50 templates. **Ideas for Parents** includes activities, discussion items, practical suggestions, and current Search Institute research, as well as a list of additional parent resources.

**Parenting at the Speed of Teens** (2004)—A portable guide to positive, commonsense strategies for dealing with both the everyday issues of parenting teenagers—junk food, the Internet, stress, friendships—as well as the serious ones—depression, divorce, racism, and substance abuse. Illustrates how the "little things" such as talking one-on-one, setting boundaries, offering guidance, and modeling positive behavior—can make a big difference in helping a teenager be successful.

# For a catalog of additional resources, call Search Institute at 1–800–888–7828, or view our online catalog at www.searchinstitutestore.org.

# Appendix E Frequently Asked Questions

### What is the history behind the Profiles of Student Life: Attitudes and Behaviors survey?

Search Institute's Profiles of Student Life: Attitudes and Behaviors (A&B) survey was created in 1989 and measured 30 Developmental Assets at the time. In 1996, the asset framework was expanded to 40 Developmental Assets. This was done on the basis of Search Institute's analysis of its own aggregate data from the more than 250,000 students who took the original 30-asset survey during the period 1989–1994, as well as additional syntheses of child and adolescent research and conversations with researchers and practitioners. The A&B was revised in 2008 and again in 2012 to collect "Four Core Measures" data required for COMET reporting by Drug Free Communities grantees, as well as to update obsolete and outdated language, and add more timely questions for young adults.

# We are a Drug Free Communities grantee new to the Developmental Assets. How does the Developmental Assets framework relate to our prevention efforts?

Research on the Developmental Assets has shown that strong, measurable links exist between youth assets, thriving, and risk behaviors. Youth who report higher levels of Developmental Assets generally report fewer risk behaviors than peers who report fewer assets. Implementing the Developmental Asset framework can add value to your prevention efforts by offering tested, research-based results and a flexible foundation for the work you're already doing.

### Where can I find comparable national data on alcohol and drug use?

While Search Institute does not archive national aggregate data on risk behaviors related to alcohol and drug use, national data is available online at the Substance Abuse and Mental Health Services Administration (SAMHSA), Office of Applied Studies (OAS) web site, http://www.oas.samhsa.gov/.

#### Now that we've received our survey data, how can we best utilize it?

It can be difficult to come up with an action plan after you've received your survey results. After wading through 80 pages of data on your youth, the obvious question is "Where do I start?" Search Institute Training and Speaking offers the professional presentation "What's Up with Our Kids?" to assist you in analyzing and disseminating your A&B survey data, as well as discussing the implications for asset building in your community. Find out more about Search Institute Training and Speaking at www.search-institute.org/training-speaking. For additional links to excellent resources for utilizing your survey data, visit http://www.search-institute.org/survey-services/next-steps.

#### Can we look at individual students' experiences of Developmental Assets?

The A&B survey was designed to provide aggregate-level data for individual communities. It was not designed as an individual student assessment instrument or as a program evaluation tool. Search Institute does offer a survey to assess the strengths of individual students and small groups with its *Developmental* 

Assets Profile (DAP) survey. The DAP is a short, administrator-scored survey designed to yield individual data on the eight Developmental Asset categories and five Context Views. The DAP is oftentimes used to measure change over time, and provide data for program evaluation purposes. For more information, please visit our Web site at www http://www.search-institute.org/survey-services/surveys/developmental-assets-profile.

#### Can we compare our A&B results to "National Data?"

Search Institute has an aggregate dataset representing 89,366 public or alternative school students in grades 6 through 12 (available in <u>A Fragile Foundation: The State of Developmental Assets among</u> <u>American Youth</u>). The sample includes students from U.S. communities in 26 states. These data were gathered through independent community studies across the 2009-2010 school year. Caution should be used in comparing your community's data to this aggregate data set, as the dataset is not based on a nationally representative sample, but rather, was weighted to reflect the 2010 U.S. Census. While a community may choose to use these data as a barometer of how similar or different its youth are compared to the youth represented in this larger sample, Search Institute strongly recommends that each community sets its own goals based on where it wants its young people to be rather than where its young people are in relation to this aggregate data.

#### How can we site our A&B Report and the Executive Summary?

When disseminating information from the full report of Executive Summary, use the following citation:

From Developmental Assets: A Profile of Your Youth for [name of your school/community] © [year of your report] by Search Institute, Minneapolis, MN. Data collected with the survey Search Institute Profiles of Student Life: Attitudes and Behaviors, copyright © 1996, 2012, Search Institute, Minneapolis, MN.

# How can \_\_\_% of our youth have each of the \_\_\_ items in a certain Developmental Asset, but only \_\_\_% actually possess that particular asset?

Youth have to average "agree" on all measures of a particular Developmental Asset in order to actually "have" the Developmental Asset. Different youth may have some of the individual elements, but fewer youth may have averaged having all of them. This explains why the percentages attributed to each response cannot simply be averaged to find out the percentage of youth with that particular Developmental Asset.

### Why does Search Institute ask questions related to sexual activity and use of protection?

The primary reason we ask these questions is based on the same thoughts and reasoning behind asking about the other variety of high-risk behaviors, and that is in order to help schools and other organizations understand the extent of these problems in their communities, as well as how building Developmental Assets can help prevent those problems.

The age of puberty has dropped considerably over the last 50 years, now occurring for the majority of girls between ages 9-12, and for boys between ages 10-13. Twenty percent of adolescents will have sexual intercourse while in middle school. For those children, early sexual intercourse is even riskier than it is for older adolescents, as the younger they are, the less likely they are to use protection against pregnancy or sexually transmitted infections (STIs). Communities need to know the extent to which their kids are engaging

in risky behaviors like this in order to know how best to both promote positive development in general and to reduce or prevent risky behaviors specifically.

#### Will asking questions about certain topics actually encourage certain behaviors?

Taken from the U.S. Centers for Disease Control and Prevention:

"There is no evidence that simply asking students about health risk behaviors will encourage them to try that behavior." http://www.cdc.gov/healthyyouth/yrbs/faq.htm

# Why does the research show that Developmental Asset levels often decrease as youth get older?

Our cross-sectional (one-time snapshot) studies and longitudinal research following youth over time show that the total number of assets tends to decrease, on the average, among high school students as compared to middle school students. One study did show an average increase for some assets later in high school, in the 11th and 12th grades. Using the Me and My World survey with 4th-6th graders, we also found that 4th and 5th graders have higher average asset levels than 6th graders. So the evidence seems to be very consistent that younger children have more assets, on average.

The biggest drop seems to occur in middle school, especially 7th and 8th grades, and continue in the first year of high school, which for most students is 9th grade. What seems to be happening is that the quantity and quality of relationships young people have—which are the foundation of the assets approach—seem to deteriorate across those years. Many adults find young adolescents more difficult, changeable, demanding, and provocative than elementary-aged children, and pull back from connecting with them more than superficially, if even that. Of course, some adults flip those adjectives upside down, and find young adolescents lively, flexible, spontaneous, experimental, inquisitive, and curious, and love to be around them. But they appear to be in the minority. It's not all about adults, of course. Peer relationships can be tough in those transitional years.

Note too that we say assets tend to decrease, "on average," because many youth increase, and many stay relatively stable too: There are multiple "asset paths." In one study, for example, we found that the greatest percentage of students, 41%, did decrease, but we also found that 35% of students remained stable in their asset totals from middle school to high school, and 24% increased. The average that is happening to a large group doesn't necessarily describe the experience of an individual student.

# We administered the A&B survey in the past; can we use the A&B again to show change over time?

The A&B survey should not be used to measure change over time or as a pre/post test. This is true for a few different reasons:

The most important reason lies in the dichotomous nature of Developmental Asset measurement. By dichotomous, what we mean is that when we score the surveys, we determine whether each respondent (anonymously) "has" or doesn't "have" each of the Developmental Assets by using mean scores from the items we've created to measure those Developmental Assets. We then pull all of that information together to give you results for the full group. When we report results in a dichotomous manner (which is appropriate

when reporting group results in this manner), there is only have or have not; yes or no. This differs from reporting data on a continuous scale, where a respondent's mean score could land anywhere along a scale. As you can imagine, any given person could make a lot of progress towards having a Developmental Asset without crossing that point at which we say they do have the asset. And that's the kind of change that's important to see if you're doing any work that needs to show positive change over time.

A second point to keep in mind is that these surveys are used primarily in schools, and are given anonymously. From year to year, school populations change with kids leaving or joining the district, or simply by being absent on the date the survey is administered. Ideally, change over time measurement would follow the same group of kids, which is impractical with these surveys.

Many communities use these surveys repeatedly, and that's appropriate as long as we're all clear on reasonable goals. It's reasonable and effective to use these surveys to gain an accurate and current perspective on the beliefs and experiences of the youth you are currently surveying. As those who have worked in schools know, any given class can have a very distinct personality, and so getting that updated view is important so that you're not making inaccurate assumptions about the group of youth currently living in your community based on results from previous groups. Many find it useful to, for example, follow trends in a particular grade level or levels (e.g. 6th graders in 2011 vs. 6th graders in 2012), and that's a very reasonable goal.

The Attitudes and Behaviors was designed to give a look at how a group of youth is experiencing assets, risk behaviors, deficits, and thriving behaviors at a particular point in time. It does this quite well, and thus works beautifully as a community mobilization tool. It can be a catalyst for forming or sustaining an asset-building initiative by giving youth a way to share the community experience from their perspective.

If you are specifically interested in an instrument to show change over time or use in a program evaluation, you may want to consider our *Developmental Assets Profile*. More information can be found online. http://www.search-institute.org/survey-services/surveys/developmental-assets-profile

### Do youth answer truthfully?

Studies have shown that students are truthful when answering questions on anonymous surveys. To be safe, our scanning system looks for inconsistencies in the way students respond to similar questions, unrealistically high substance use, too many unanswered items, and patterns in responses. Surveys with these kinds of problems are not used in the report findings. The percentage of surveys removed from individual school or community studies has remained consistent over time and generally falls into the 5 to 8 percent range.

# *Appendix F* Getting the Word Out

You've read through the report. Some of the findings are surprising, others expected. Some are troubling; others pleasing. Overall, it's clear that the findings have implications for working with your youth—even though you may not know fully what those implications are. How can you being turning these statistics into action?

Survey information has power for planning, evaluation, and change. But information becomes powerful only as it is shared with others so they become aware of the needs and concerns.

#### Why share the findings?

- 1) It builds awareness. When people become aware of needs and want to change the status quo, they are much more likely to be committed to action than those whose leaders simply tell them what needs to be changed.
- 2) It creates c common commitment and concern. As people across a community analyze survey results, consensus about problems and possibilities begins to grow. That shared commitment can translate into meaningful involvement and action.
- 3) It elicits new partners. Letting people know what issues arise from the survey encourages them to step forward and become involved.
- 4) It creates a sense of trust. Sharing survey information openly and honestly tells people that you trust them and want them to be involved.
- 5) It serves as an educational tool. Sharing your survey findings becomes, in itself, an opportunity to educate young people, their parents, and the community about the realities. Young people may find new courage to resist pressure because they see that "everybody" *isn't* involved in various at-risk behaviors. Similarly, parents and other adults may take more active roles when they see a problem is real.

Some people may object to sharing results, particularly if they are disturbing or "make a school or community look bad." But, except in some cases with problematic samples, even "bad news" can lead to positive results. Of course, the results may be painful, and the initial discussions uncomfortable. However, discomfort is a small price to pay if the study galvanizes people to take action around key concerns.

#### Working with a Team

When you're ready to process the information, the first step is to begin absorbing and distilling the information. This is most effective in a small leadership team. Having a team or group is important for several reasons:

- 1) Other people will see things you might miss, or they may interpret a finding differently.
- 2) Involving a leadership team early on builds wider ownership in the process.
- 3) Sharing the workload with other makes it more likely that the job will be done.
- 4) Working with a small group at this stage allows you to test ideas, gauge reaction, and anticipate questions, so you'll be adequately prepared when you go public.

### The Team's Makeup

The team would ideally include representatives from various constituencies, so that each would feel like part of the process in the early stages of the discussion. Some examples might be:

- 1) An existing committee or task force. Be sure it includes the principal and other key leaders who have a stake in the results.
- 2) A school-based task force that includes and administrator, a teacher, a counselor, a member of the parent organization, and student government leaders.
- 3) A community-based team that includes a representative from various sectors—social services, government, education, law enforcement, business and industry, teenagers, parents, and the religious community.

## The Perils of Interpretation

This survey has powerful data and provides you with information you might never have otherwise. The challenge is to let the information speak for itself and to interpret it appropriately. There are two dangers in interpreting your findings:

- Under-interpretation—Under-interpretation of survey findings occurs when you explain away differences, surprises, or bad news as inconsequential. Significant differences, surprises, and pieces of bad news need careful analysis. When many students report involvement in a particular behavior or express negative experiences, those responses need to be taken seriously.
- 2) Over-interpretation—On the other end are those people who exaggerate all the bad news and conclude that all past work has failed. For them, the situation is much worse than it really is. One example would be to take a low score on a single item and magnify it excessively. Making decisions based solely on a few questions would be premature. Instead, look for patterns, contradictions, and confirmations before drawing conclusions.

Perhaps the best approach to interpreting data on your students is to compare the results to other available information—your experiences with youth, the insights of experts, young people's own interpretations. Many times you'll find that the data confirm and reinforce things you already know. Surprises may point to dynamics you hadn't examined before. A good question to ask is: Do the findings make sense? If not, why not?

## Creating a Summary of Highlights

To distill, the dictionary says, is "to extract the essence of"—to draw out the essential. For survey information to have meaning, it must first be distilled. Survey information can be overwhelming, so we at Search Institute have begun the distilling process by arranging the data in categories. Because each community is unique, your team needs to distill the information further to reflect the major issues and strengths in your community.

Some communities have found it useful to have an outside expert facilitate their initial discussion of the survey findings. These consultants can provide a broader context, answer specific questions about trends and usage, and keep the discussion moving in constructive ways.

Another option is to lead a task force through a simple group process, guided by an experienced group facilitator. Here's a structure that may help you through the process.

- 1) Send out the report in advance so people come to the meeting prepared to talk.
- 2) If team members don't know each other well, begin the meeting with introductions. Have people each tell who they are and how they are involved with young people.
- 3) Discuss briefly any initial questions or impressions about the report.
- 4) Assign one of two people to each section of data in the report.
- 5) Ask people to work alone for ten minutes, reviewing their assigned section. As they work, have them note what findings are most significant to them—what things "jump out" at them.
- 6) Ask small groups each to identify the three to six most important findings in their section.
- 7) Check for consistency in highlighting the findings. For example, one group might consistently note difference between boys and girls, while another notices differences between grades. These differing perspectives may be the best way to report the results. However, it is also useful to be consistent in your reporting, allowing for comparison among sections.
- 8) Once all the highlights have been gathered, decide together if the categories from the survey report are the best categories to use. The highlights might arrange themselves in another structure more meaningful in your school or community.
- 9) As a group decide if there are any series of items (such as interests or at-risk behaviors) that are significant enough to present as a chart. There may be, for example, one chart, graph, or table that really captures the heart of your study. If so, include that graphic in your summary.
- 10) Assign someone to prepare a one- to two-page fact sheet to share with your community. Make the presentation simple and straightforward. Present the findings without commentary, since you'll want people to reach their own conclusions.
- 11) You also may want to prepare a one-page set of questions based on the survey results to guide people who lead discussions in classes, parent groups, and other settings. In addition to making the discussion more focused, feedback from different groups on the same questions can be valuable planning information.

## Present the Key Findings

Once you have the basic information together, you'll want to present it in a clear, approachable way. Depending on your skills, resources, and audience, here are some possibilities:

- Fact sheet—This is the simplest least expensive approach, and it can be quite effective. Begin with a brief introduction to the survey process and scope, then "bullets" the key findings in simple sentences. There's no attempt to make the sheet hold together as a continuous narrative. Incorporating charts adds visual interest.
- 2) Narrative—This would be more like a traditional news release in which the survey is tied together with a narrative. You might include quotes from knowledgeable people. Sometimes a narrative works well as a press release to accompany a fact sheet.
- 3) Charts—These visual presentations often give power to statistics in ways that text cannot. A school art teacher or student can take the charts a step further by incorporating appropriate illustrations.
- 4) Booklet or brochure—Some groups have created booklets and brochures on their survey results to distribute widely. These could include a two-page list of highlights, a more in-depth interpretation, comments from community leaders and experts, and suggestions for ways people can get involved in the issues.
- 5) Posters—A well designed poster can be a useful way to communicate with students and people in the community. Include charts, graphs, and quick highlights from the study. These posters could be

placed in school halls, community centers, government buildings, classrooms, open areas in malls, grocery store windows, and other places where people gather or browse.

6) Video—Create a short documentary on survey results, incorporating charts, quotes from students and experts, narration from local community members, and scenes from the community. A communications class could take this idea on as a project, or you could cooperate with a local cable or television station as an experiential education experience for students. The resulting video could be shown on local access cable, a local television station, in classrooms, at workshops, and—where available—through school-wide television programming.

### Who should hear?

Students, parents, school administrators, school faculty and staff, community youth workers, community leaders, and the media.

## Publicity Tips and Tools

#### Telling Administrators and Counselors

The principal, other school administrators, and counselors should be the first to know about the survey results, and they should be active in deciding how the results will be used. Taking time to get administrators on board—if they're not already—may be the most productive part of the dissemination process. Their endorsement and advocacy can make the results become a priority for the school and the community.

- Personal discussion with the principal/superintendent/district officials—It is appropriate to schedule an opportunity for debriefing between these individuals and the survey coordinator so that perceptions can be confirmed. It is helpful to have the principal or superintendent sign letters to parents about the study and to introduce the study at public meetings.
- Expert roundtable—It may be useful to have a roundtable discussion in which selected experts from the community and school discuss the results confidentially. These experts could include school counselors, psychologists, alcohol and other drug coordinators, researchers, teachers, policy-makers, and others.
- Presentation to the school board—Since the board makes decisions on priorities and funding, presenting the findings and fielding questions is important to ensure that there is support behind your efforts.

#### Telling Faculty and Staff

School faculty and staff will, of necessity, be active players in any efforts a school takes to address concerns. In addition to their insights about the findings, teachers and counselors will need to think through the implications of the results for their work with the students. Both faculty and staff need a basic understanding of the findings and their implications so they can answer questions from students, parents, and the community.

- Special announcements or staff meetings—It's best to tell teachers the survey findings in person in a setting where they have opportunity to reflect and respond.
- In-service training—An in-service training day is an excellent opportunity to have faculty process the survey findings. You could ask an outside expert to dialogue about issues raised by the survey. Or you could have a consultant lead the teachers through a systematic analysis and interpretation of the findings. Another option would be to design your own workshop. This training is important if you

wish to have teachers process the results with students. Ask them how they will use the material in their classrooms.

#### Telling Students

If anyone has a stake in your survey findings, it's the young people. After all, these results reflect their own experiences. Yet too often we forget to involve them in the interpretation and dissemination efforts. As a result, we miss their perspective.

Furthermore, getting information to youth can be a challenging process, particularly if the "messenger" hasn't built credibility. If youth think adults are attacking them, they'll probably "tune out" the findings. One way to avoid this problem is to involve youth from the beginning. Not only will they be more effective in conveying information, but they will also provide an important "reality check" in the interpretation.

- Student newspaper—Industrious student reporters will be challenged to present the study highlights in effective ways. They can interview other students about the results, adding new perspectives to the research. An editor might even choose to write an editorial on the study, calling his or her peers to get involved in issues.
- Student government—Understanding, interpreting, and disseminating survey results can be a fulfilling process for a student council. Providing these leaders with the fact sheets will challenge them to take seriously the issues raised by the survey.
- Relevant school clubs—School-based clubs that deal with teen issues such as alcohol and other drugs would be natural focal points for raising awareness. Survey results can even give them ideas for specific club projects. Encourage clubs to create a distribute fact sheets, brochures, or a video on the study.
- School assemblies—A creative presentation, drama, or video based on the survey results can capture young people's attention. Making the assembly into a town meeting where students have opportunities to discuss the findings in small groups and ask questions may have potential.
- Bulletin boards and posters—Printing a poster of results to display in various places also has potential.
- Relevant classes—Your survey results can be appropriate discussion material for a variety of classes. A health class could talk about alcohol and other drug use, or sexuality issues. A government or civics class could talk about the potential impact of survey findings on a community, or a place for a discussion on community involvement.
- Special school-day—Many of these ideas could be pulled together into a special day that focuses on the survey results throughout the day. Teachers could coordinate discussion of various aspects of the survey in different classes. An assembly could bring in community experts. Posters and bulletin boards could decorate the halls. Clubs could plan special activities and the student newspaper could print a special edition. Such an approach would clearly promote widespread discussion.

#### **Telling Parents**

Parental involvement is vital to any efforts to improve the well-being of youth. Thus parents must be included in the information-sharing process.

- Parent organizations—Your school's PTA or PTO is a logical ally in disseminating results from your study. This group likely would want to organize a special parents' meeting to discuss the results.
- Parent newsletter—If your school or the parents' organization has a regular newsletter, include the fact sheet as part of the next mailing. It would have added impact if the principal or president of the parent organization wrote a column about the study's implications.

- Special letter to parents—It may be most appropriate to send a copy of your fact sheet or brochure to every parent, along with a cover letter from the school principal or other respected school leader.
- Special parents meeting—A special parents meeting can be a useful way to reach parents. You might not attract the majority of parents to this forum, but you could draw leaders who would influence others. This meeting could include several elements, such as a presentation, panel discussion, or small group discussions.
- Parent-teacher conference days—If your school holds regular parent-teacher conferences, a discussion of the survey findings could be built into the interaction. Ask teachers to distribute a fact sheet on the survey during their conferences. Parents could also have opportunities throughout the day to participate in small group discussions. Another option is to set up an attractive display near the school entrance where parents would notice it as they arrived or left. Have fact sheets available.

#### Telling Community Leaders and Policy Makers

More and more, educators and other advocates for youth are reaffirming the impact an entire community has on adolescent well-being. Parents and schools can't address all the issues alone. To have maximum impact, they need the support of a healthy, concerned community. The first step in creating the kind of concern in to raise awareness in the community of the needs of young people. Sharing survey findings with community leaders can be part of this process.

- Presentations—Many professionals are part of organizations that have regular meetings. These may be local professional associations, or they could be chapters of clubs such as Rotary, Lions, or Kiwanis. Any of these meetings would be a potential audience for a discussion of the survey results and their meaning for the community.
- Newsletters—Some professional organizations are large enough that they have local or regional newsletters. They may be interested in briefly describing your school's study, or even include a page of highlights. Many religious congregations may also run the information in their newsletters.
- Personal visits—There may be some leaders in your community who merit a personal visit. For example, you might arrange an appointment to tell the mayor, council-member, or business leader about the study.
- Student presentations—Having young people tell their own stories to adults can be particularly powerful and eye-opening. A debate team or anti-drug club may want to develop a presentation on the results in an effort to raise community awareness.

#### Telling the Media

Getting the media involved early in the survey process can be a valuable way to ensure their cooperation while also relying on their expertise. While professional help is not needed, an editor or reporter on your task force can help with timing the story, getting the story to the right people, and helping to prepare information to release to the media. The story can be an important vehicle for raising community concern and awareness.

- News release—A news release is the basic document that's generally used to get a story noticed. As a straightforward and short document, news releases should be written in straight journalistic style, highlighting the major findings in the first paragraph. Send your news release to the education reporter at local newspapers, TV stations, radio stations, and other news sources. You may want to make a follow-up call to arrange any interviews the reporter may wish to include in the story.
- News conference—If you believe your survey findings are particularly powerful, you may wish to hold a news conference. This interactive format allows you to present findings in more detail and to answer questions from the media. News conferences need to be well planned and orchestrated. Be certain to include all media members in the area.

- Personal interviews—Most reporters will welcome suggestions of knowledgeable people to interview. To prepare for these interviews, write out your statements in advance. Also develop two or three 20second "sound bites" about the study that will get your point across quickly.
- Editorial or article—It may be appropriate for the school's principal, a teacher, leader, or student to write an editorial, column, or letter to the editor about the study. These opinion pieces should be well-focused, highlighting the needs and challenging the community to take seriously the concerns. Such an approach might be particularly useful as a way of announcing your task force's recommendations based on the findings.