



*Discovering what kids need to succeed*

# **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***

**Norwalk CT schools  
Norwalk, CT  
January 2019**

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*Survey Services*

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# Executive Summary



# Developmental Assets: A Profile of Your Youth

## Norwalk CT 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 November 2018, 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.

<b>Table 1. Youth Who Were Surveyed</b>				
		<b>Actual Number of Youth</b>	<b>Adjusted Number of Youth</b>	<b>Adjusted Percent of Total</b>
<b>Total Sample<sup>1</sup></b>		1976		100
<b>Gender<sup>2,3</sup></b>	Female	948	949	51
	Male	897	902	49
	Transgender, male-to-female	1	0	0
	Transgender, female-to-male	5	0	0
	Transgender, do not identify as exclusively male or female	3	0	0
	Not sure	18	0	0
<b>Grade<sup>2</sup></b>	6	0		0
	7	683		37
	8	0		0
	9	686		37
	10	0		0
	11	486		26
	12	0		0
<b>Race/Ethnicity<sup>2</sup></b>	American Indian or Alaska Native	11		1
	Asian	68		4
	Black or African American	197		10
	Hispanic or Latino/Latina	717		37
	Native Hawaiian or Other Pacific Islander	3		0
	White	507		26
	Other	63		3
	More than one of the above	364		19

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

<sup>3</sup> Gender combination occurs for all transgender options. Male-to-female is recoded as female. Female-to-male is recoded as male. Others are not included in the gender columns.



# 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
<b>Support</b>	1. Family support	Family life provides high levels of love and support.	76
	2. Positive family communication	Young person and his or her parent(s) communicate positively, and young person is willing to seek parent(s) advice and counsel.	32
	3. Other adult relationships	Young person receives support from three or more nonparent adults.	46
	4. Caring neighborhood	Young person experiences caring neighbors.	35
	5. Caring school climate	School provides a caring, encouraging environment.	30
	6. Parent involvement in schooling	Parent(s) are actively involved in helping young person succeed in school.	31
<b>Empowerment</b>	7. Community values youth	Young person perceives that adults in the community value youth.	23
	8. Youth as resources	Young people are given useful roles in the community.	33
	9. Service to others	Young person serves in the community one hour or more per week.	43
	10. Safety	Young person feels safe at home, school, and in the neighborhood.	46
<b>Boundaries and Expectations</b>	11. Family boundaries	Family has clear rules and consequences, and monitors the young person's whereabouts.	55
	12. School boundaries	School provides clear rules and consequences.	60
	13. Neighborhood boundaries	Neighbors take responsibility for monitoring young people's behavior.	42
	14. Adult role models	Parent(s) and other adults model positive, responsible behavior.	37
	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.	57
<b>Constructive Use of Time</b>	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.	53
	19. Religious community	Young person spends one or more hours per week in activities in a religious institution.	49
	20. Time at home	Young person is out with friends "with nothing special to do" two or fewer nights per week.	67

*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.

<b>Table 3. Percent of Your Youth Reporting Internal Assets</b>			
<b>Category</b>	<b>Asset Name</b>	<b>Definition</b>	<b>Percent</b>
<b>Commitment to Learning</b>	21. Achievement motivation	Young person is motivated to do well in school.	72
	22. School engagement	Young person is actively engaged in learning.	32
	23. Homework	Young person reports doing at least one hour of homework every school day.	52
	24. Bonding to school	Young person cares about his or her school.	64
	25. Reading for pleasure	Young person reads for pleasure three or more hours per week.	17
<b>Positive Values</b>	26. Caring	Young person places high value on helping other people.	76
	27. Equality and social justice	Young person places high value on promoting equality and reducing hunger and poverty.	82
	28. Integrity	Young person acts on convictions and stands up for his or her beliefs.	79
	29. Honesty	Young person tells the truth even when it is not easy.	75
	30. Responsibility	Young person accepts and takes personal responsibility.	76
	31. Restraint	Young person believes it is important not to be sexually active or to use alcohol or other drugs.	44
<b>Social Competencies</b>	32. Planning and decision-making	Young person knows how to plan ahead and make choices.	37
	33. Interpersonal competence	Young person has empathy, sensitivity, and friendship skills.	52
	34. Cultural competence	Young person has knowledge of and comfort with people of different cultural/racial/ethnic backgrounds.	64
	35. Resistance skills	Young person can resist negative peer pressure and dangerous situations.	53
	36. Peaceful conflict resolution	Young person seeks to resolve conflict nonviolently.	45
<b>Positive Identity</b>	37. Personal power	Young person feels he or she has control over "things that happen to me."	36
	38. Self-esteem	Young person reports having a high self-esteem.	44
	39. Sense of purpose	Young person reports that "my life has a purpose."	56
	40. Positive view of personal future	Young person is optimistic about his or her personal future.	71

## 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.

<b>Table 4. Percent of Youth Reporting External Assets by Gender and Grade</b>									
<b>External Asset</b>	<b>Total Sample</b>	<b>Gender</b>		<b>Grade</b>					
		<b>M</b>	<b>F</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11 12</b>
<b>Support</b>									
1. Family support	76	78	75	82		71		76	
2. Positive family communication	32	32	33	37		31		29	
3. Other adult relationships	46	47	45	50		43		44	
4. Caring neighborhood	35	40	32	41		34		31	
5. Caring school climate	30	32	27	37		26		26	
6. Parent involvement in schooling	31	33	31	38		33		22	
<b>Empowerment</b>									
7. Community values youth	23	24	22	28		21		19	
8. Youth as resources	33	33	33	36		32		31	
9. Service to others	43	39	47	45		39		45	
10. Safety	46	53	40	41		45		53	
<b>Boundaries and Expectations</b>									
11. Family boundaries	55	52	59	51		58		58	
12. School boundaries	60	59	61	67		55		58	
13. Neighborhood boundaries	42	44	40	49		40		35	
14. Adult role models	37	35	41	43		35		34	
15. Positive peer influence	75	75	76	84		73		67	
16. High expectations	57	59	57	67		54		50	
<b>Constructive Use of Time</b>									
17. Creative activities	21	16	24	21		19		21	
18. Youth programs	53	56	51	47		56		59	
19. Religious community	49	47	50	57		45		45	
20. Time at home	67	67	68	73		66		61	

## 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.

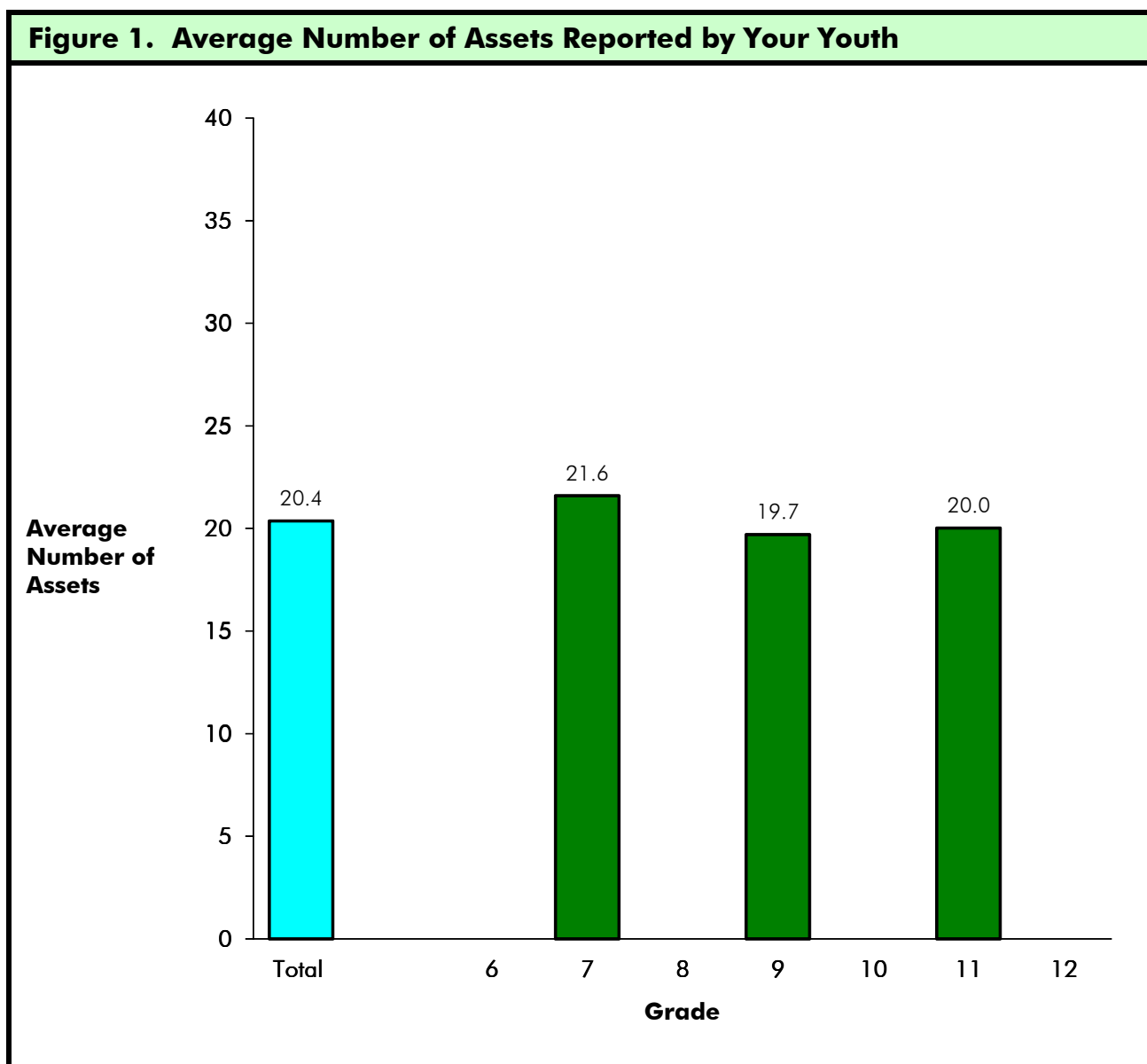
Table 5. Percent of Youth Reporting Internal Assets by Gender and Grade											
Internal Asset	Total	Gender		Grade							
	Sample	M	F	6	7	8	9	10	11	12	
Commitment to Learning											
21. Achievement motivation	72	67	79	72		72			75		
22. School engagement	32	28	37	32		31			36		
23. Homework	52	46	58	38		59			63		
24. Bonding to school	64	65	65	66		64			64		
25. Reading for pleasure	17	14	20	23		14			14		
Positive Values											
26. Caring	76	70	83	82		74			72		
27. Equality and social justice	82	75	89	86		81			79		
28. Integrity	79	72	85	77		78			83		
29. Honesty	75	69	82	77		71			79		
30. Responsibility	76	72	81	76		74			79		
31. Restraint	44	41	50	61		43			26		
Social Competencies											
32. Planning and decision-making	37	35	40	37		35			42		
33. Interpersonal competence	52	43	62	57		52			46		
34. Cultural competence	64	58	69	64		63			62		
35. Resistance skills	53	50	57	60		48			51		
36. Peaceful conflict resolution	45	40	51	48		45			44		
Positive Identity											
37. Personal power	36	37	34	32		37			38		
38. Self-esteem	44	50	38	45		42			44		
39. Sense of purpose	56	65	49	55		55			62		
40. Positive view of personal future	71	72	70	72		70			70		

## 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.

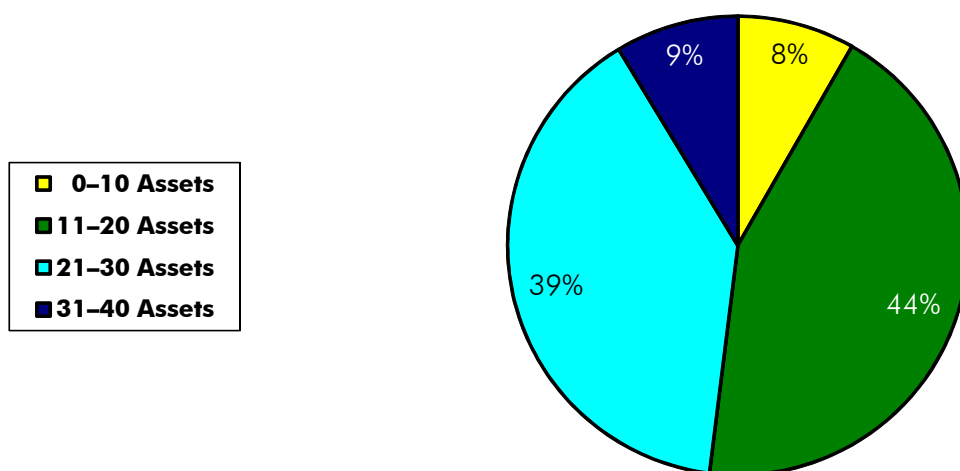
The following figure reflects the average number of Developmental Assets reported at each grade level by youth in your community.



## 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, 9 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).

**Figure 2. The Asset Challenge Facing Your Community**



## 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.

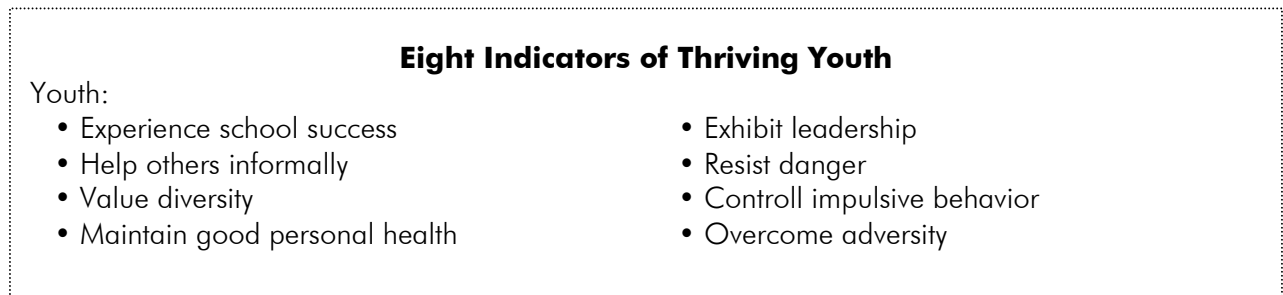
Young people may face complex social forces, including:

- 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.

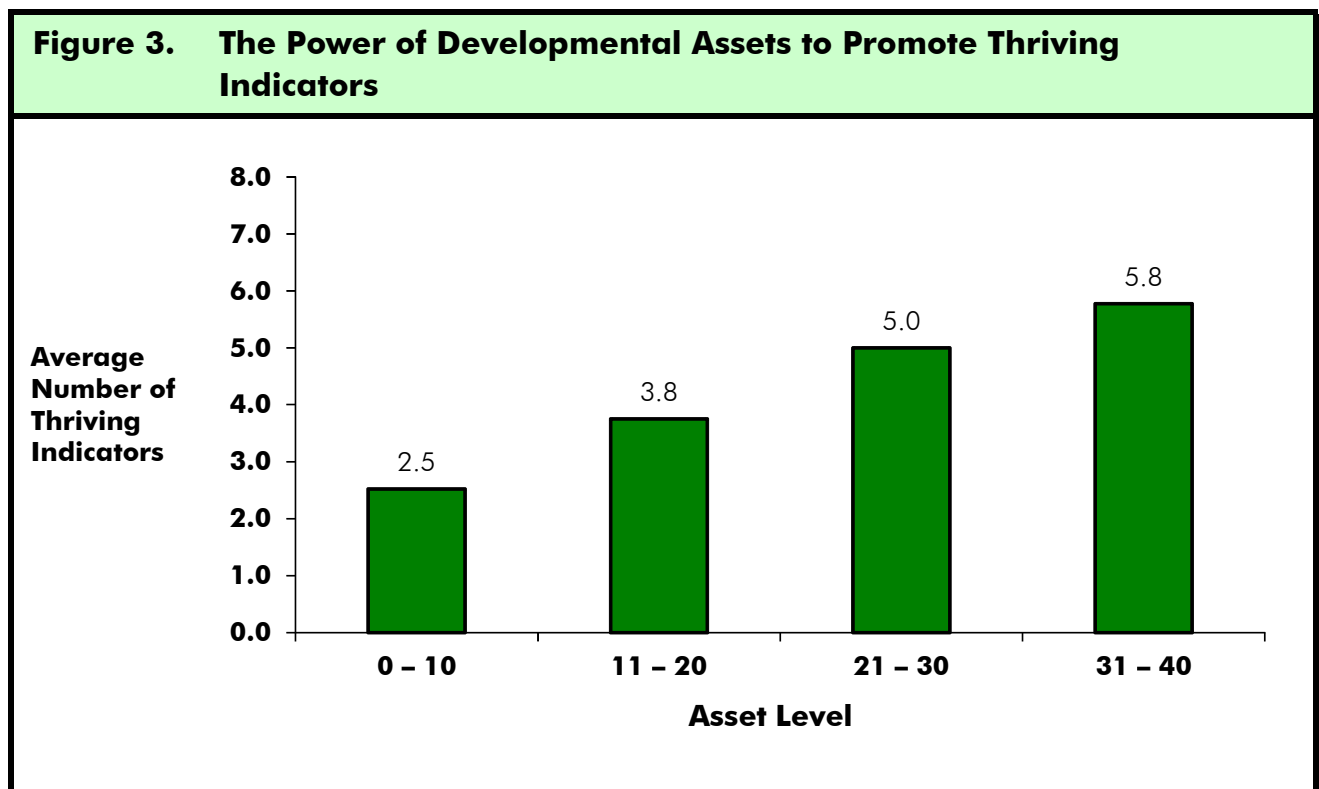
By working to eliminate these barriers and conditions, communities can fortify young people against the allure of risk-taking behaviors, negative pressures, and undesirable sources of belonging in order to prepare them to become the next generation of parents, workers, leaders, and citizens. While this 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>4</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>4</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.

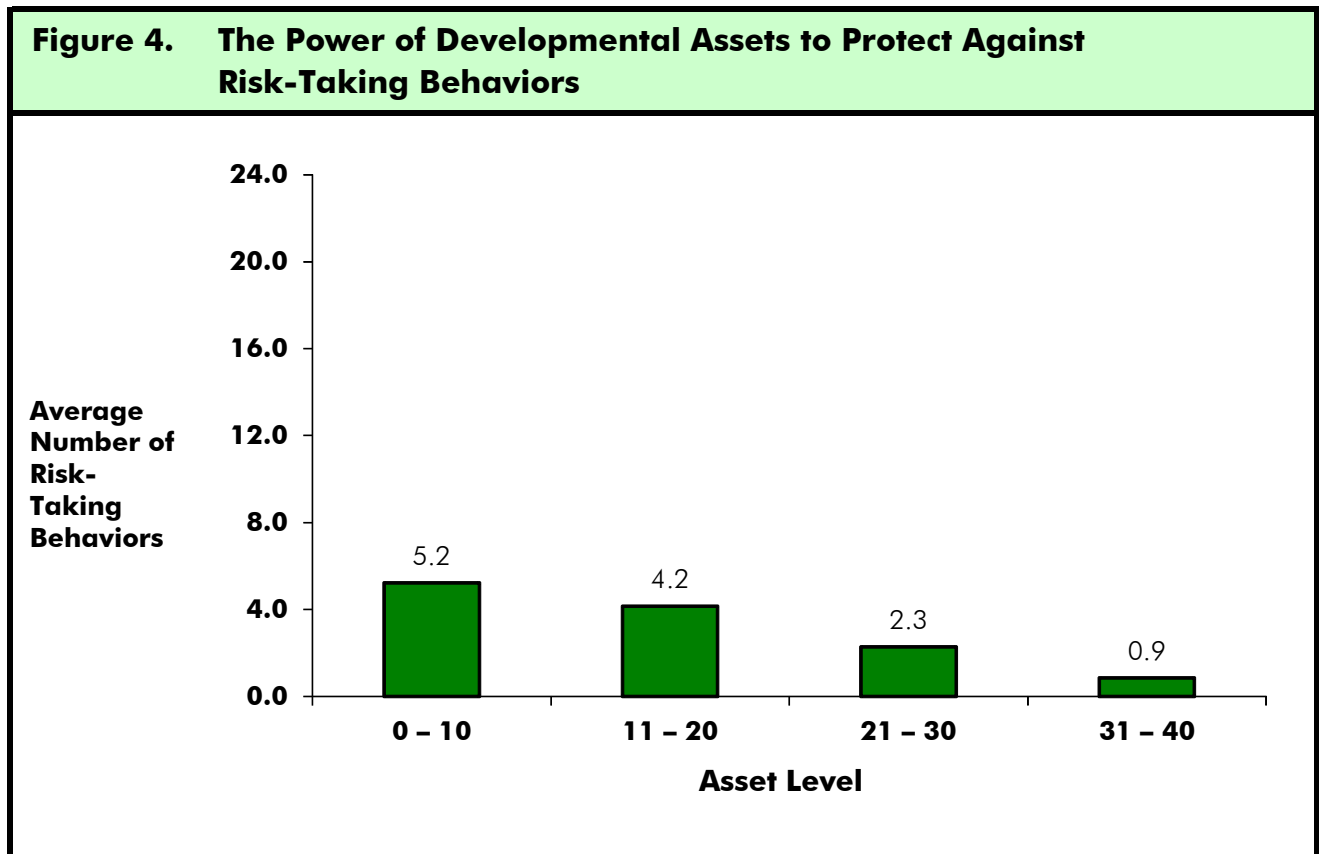


## The Protective Power of Developmental Assets

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

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 goal-setting 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](http://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 November 2018.

Search Institute's framework of 40 Developmental Assets provides a positive way to assess the overall well-being 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>5</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 risk-taking. 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

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<sup>5</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 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.

### 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 decision-making skills
- Opportunities to develop a sense of purpose and goals for the future

## 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>6</sup>

The survey was administered in November, 2018 to students in grades 7, 9, and 11 at Nathan Hale Middle School, Ponus Ridge Middle School, Roton Middle School, West Rocks Middle School, Brien McMahon High School, and Norwalk High School. 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).

## 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, 335 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 14 percent of the total number of your surveys received by Search Institute. Typically, for online surveys, between fifteen and twenty-five percent of surveys are discarded for the reasons mentioned above. If, for any reason, the percentage of discarded surveys is greater than 25 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

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<sup>6</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.

population of students in grades six through 12. See Table 6 below for characteristics of the youth who participated in your study.

<b>Table 6. Youth Who Were Surveyed</b>				
		<b>Actual Number of Youth</b>	<b>Adjusted Number of Youth</b>	<b>Adjusted Percent of Total</b>
<b>Total Sample<sup>7</sup></b>		1976		100
<b>Gender<sup>8,9</sup></b>	Female	948	949	51
	Male	897	902	49
	Transgender, male-to-female	1	0	0
	Transgender, female-to-male	5	0	0
	Transgender, do not identify as exclusively male or female	3	0	0
	Not sure	18	0	0
<b>Grade<sup>8</sup></b>	6	0		0
	7	683		37
	8	0		0
	9	686		37
	10	0		0
	11	486		26
	12	0		0
<b>Race/Ethnicity<sup>8</sup></b>	American Indian or Alaska Native	11		1
	Asian	68		4
	Black or African American	197		10
	Hispanic or Latino/Latina	717		37
	Native Hawaiian or Other Pacific Islander	3		0
	White	507		26
	Other	63		3
	More than one of the above	364		19

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<sup>7</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>8</sup> Numbers may not add up to the "Total Sample" figure due to missing information on individual surveys.

<sup>9</sup> Gender combination occurs for all transgender options. Male-to-female is recoded as female. Female-to-male is recoded as male. Others are not included in the gender columns.



## 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](http://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.

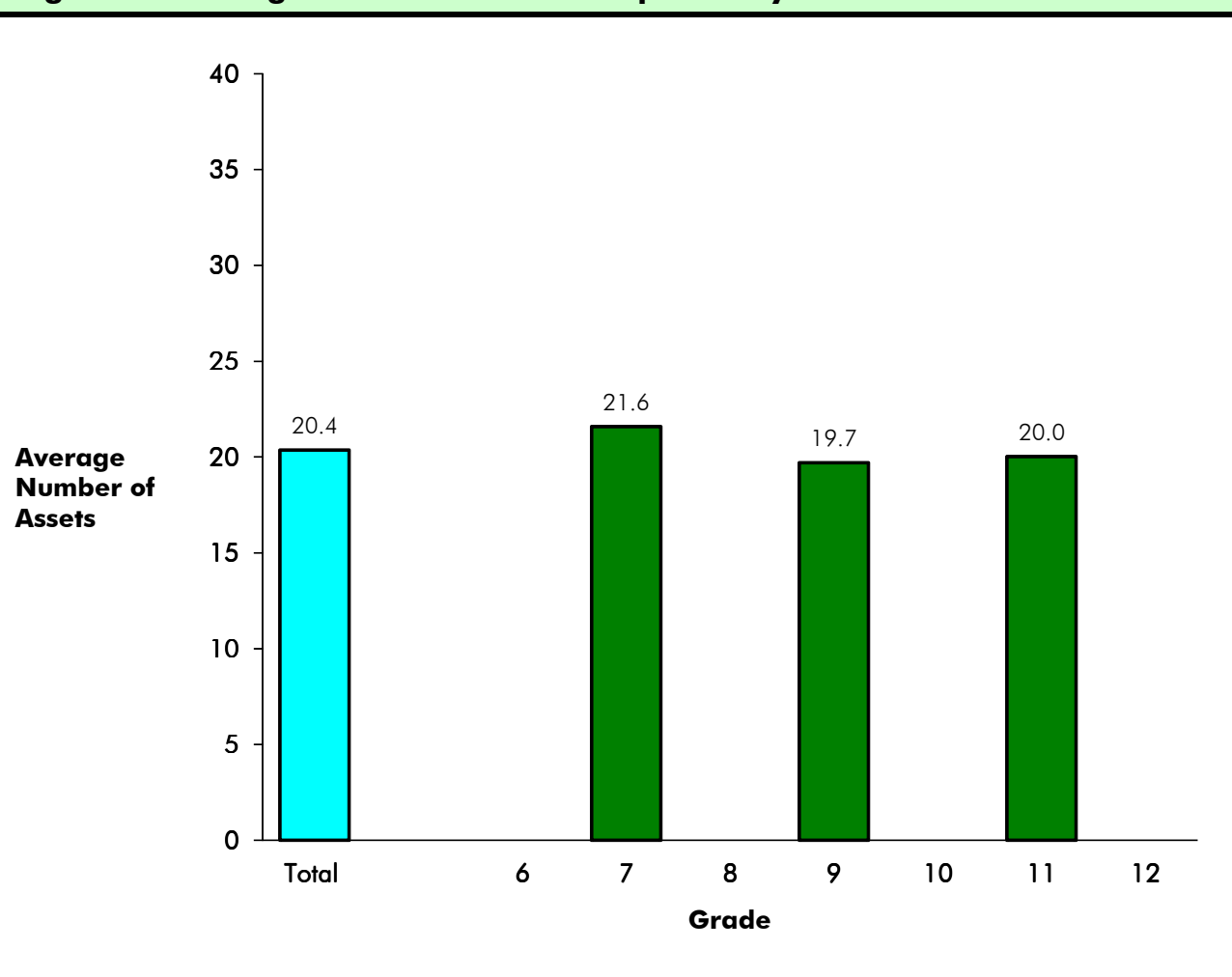
See Appendix A for detailed information about youth responses to each survey item, and Appendix B to examine the relationship between survey items and the assets they measure.

## 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.

**Figure 5. Average Number of Assets Reported by Your Youth**



### Questions to Consider

- 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**.

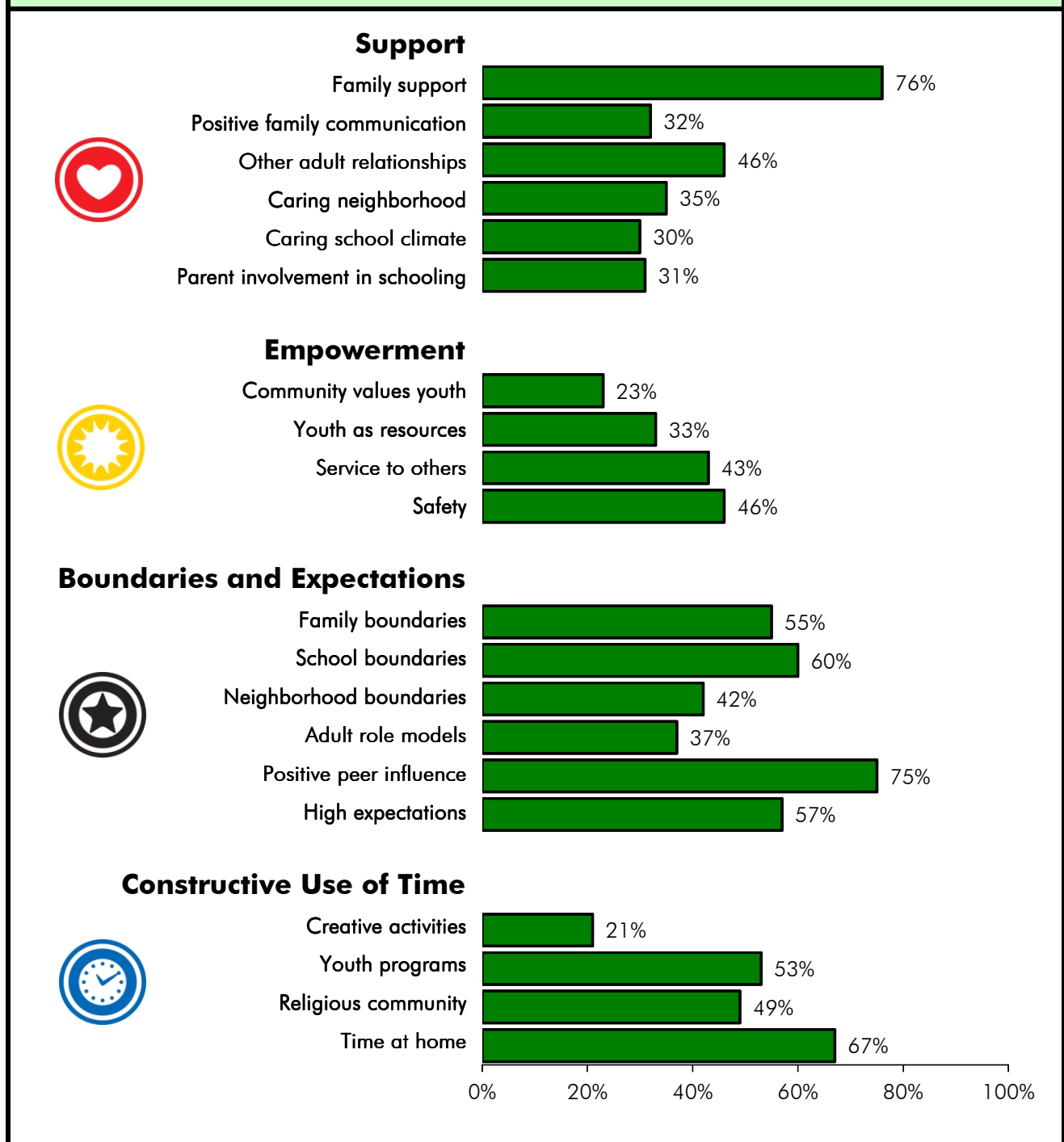
The **Support** assets refer to the love, affirmation, and acceptance that young people receive from their families, other adults, and peers. Ideally, young people experience an abundance of support not only within their families, but also from many other people in their community.

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.

**Figure 6. Percent of Youth Reporting Each of 20 External 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).

<b>Table 7. Percent of Youth Reporting External Assets (with Definitions)</b>			
<b>Category</b>	<b>Asset Name</b>	<b>Definition</b>	<b>Percent</b>
<b>Support</b>	1. Family support	Family life provides high levels of love and support.	76
	2. Positive family communication	Young person and his or her parent(s) communicate positively, and young person is willing to seek parent(s) advice and counsel.	32
	3. Other adult relationships	Young person receives support from three or more nonparent adults.	46
	4. Caring neighborhood	Young person experiences caring neighbors.	35
	5. Caring school climate	School provides a caring, encouraging environment.	30
	6. Parent involvement in schooling	Parent(s) are actively involved in helping young person succeed in school.	31
<b>Empowerment</b>	7. Community values youth	Young person perceives that adults in the community value youth.	23
	8. Youth as resources	Young people are given useful roles in the community.	33
	9. Service to others	Young person serves in the community one hour or more per week.	43
	10. Safety	Young person feels safe at home, school, and in the neighborhood.	46
<b>Boundaries and Expectations</b>	11. Family boundaries	Family has clear rules and consequences, and monitors the young person's whereabouts.	55
	12. School boundaries	School provides clear rules and consequences.	60
	13. Neighborhood boundaries	Neighbors take responsibility for monitoring young people's behavior.	42
	14. Adult role models	Parent(s) and other adults model positive, responsible behavior.	37
	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.	57
<b>Constructive Use of Time</b>	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.	53
	19. Religious community	Young person spends one or more hours per week in activities in a religious institution.	49
	20. Time at home	Young person is out with friends "with nothing special to do" two or fewer nights per week.	67

### Questions to Consider

- 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											
External Asset	Total	Gender		Grade							
	Sample	M	F	6	7	8	9	10	11	12	
<b>Support</b>											
1. Family support	76	78	75	82		71		76			
2. Positive family communication	32	32	33	37		31		29			
3. Other adult relationships	46	47	45	50		43		44			
4. Caring neighborhood	35	40	32	41		34		31			
5. Caring school climate	30	32	27	37		26		26			
6. Parent involvement in schooling	31	33	31	38		33		22			
<b>Empowerment</b>											
7. Community values youth	23	24	22	28		21		19			
8. Youth as resources	33	33	33	36		32		31			
9. Service to others	43	39	47	45		39		45			
10. Safety	46	53	40	41		45		53			
<b>Boundaries and Expectations</b>											
11. Family boundaries	55	52	59	51		58		58			
12. School boundaries	60	59	61	67		55		58			
13. Neighborhood boundaries	42	44	40	49		40		35			
14. Adult role models	37	35	41	43		35		34			
15. Positive peer influence	75	75	76	84		73		67			
16. High expectations	57	59	57	67		54		50			
<b>Constructive Use of Time</b>											
17. Creative activities	21	16	24	21		19		21			
18. Youth programs	53	56	51	47		56		59			
19. Religious community	49	47	50	57		45		45			
20. Time at home	67	67	68	73		66		61			

### Questions to Consider

- 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.

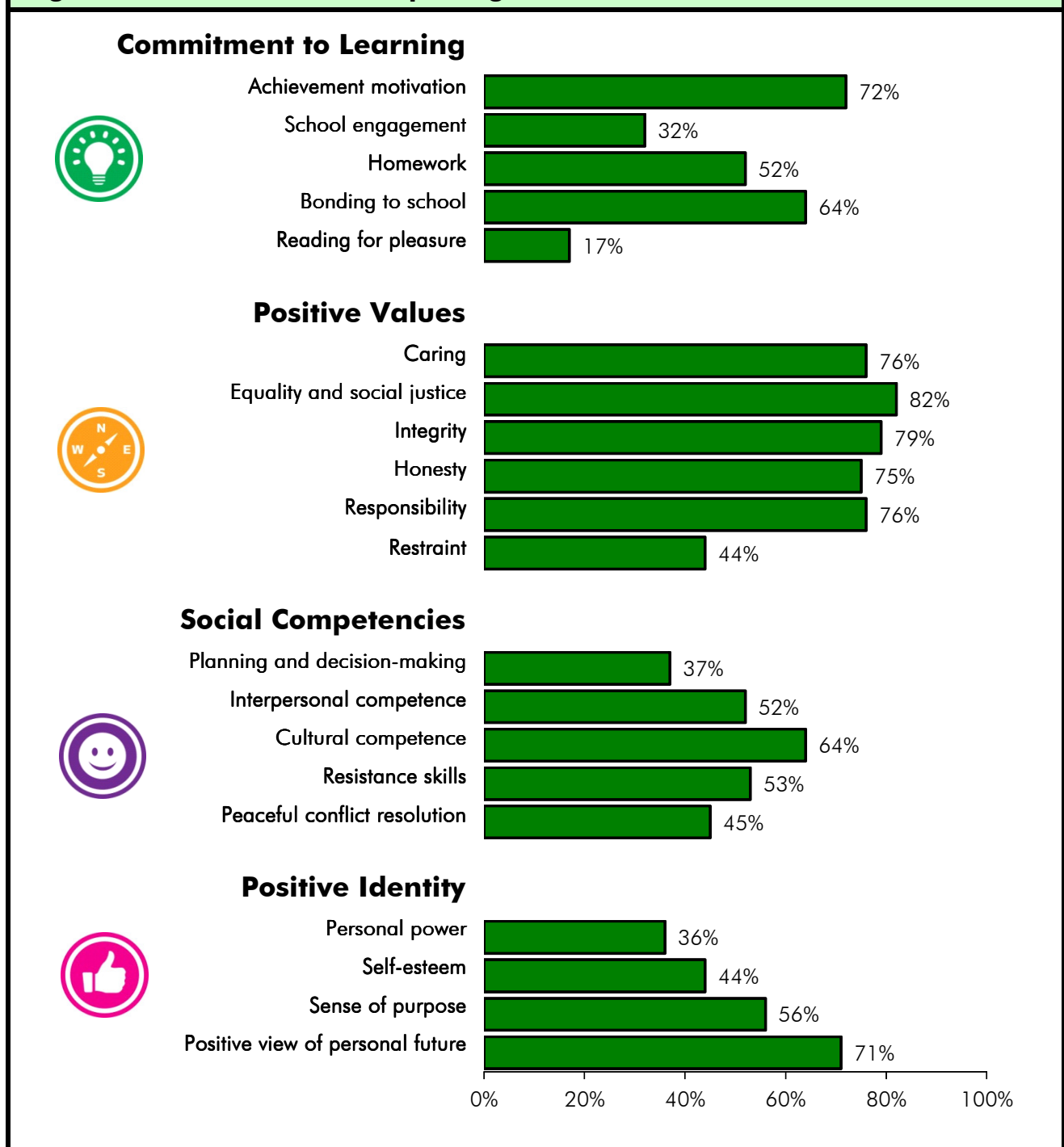
**Positive Values** assets are important “internal compasses” that guide young people's priorities and choices. These values represent the foundation first laid by a young person’s family. Though parents and caregivers seek to nurture and instill many values in children, the asset framework focuses particularly 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.



**Figure 7. Percent of Youth Reporting Each of 20 Internal Assets**



## 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).

<b>Table 9. Percent of Youth Reporting Internal Assets (with Definitions)</b>			
<b>Category</b>	<b>Asset Name</b>	<b>Definition</b>	<b>Percent</b>
<b>Commitment to Learning</b>	21. Achievement motivation	Young person is motivated to do well in school.	72
	22. School engagement	Young person is actively engaged in learning.	32
	23. Homework	Young person reports doing at least one hour of homework every school day.	52
	24. Bonding to school	Young person cares about his or her school.	64
	25. Reading for pleasure	Young person reads for pleasure three or more hours per week.	17
<b>Positive Values</b>	26. Caring	Young person places high value on helping other people.	76
	27. Equality and social justice	Young person places high value on promoting equality and reducing hunger and poverty.	82
	28. Integrity	Young person acts on convictions and stands up for his or her beliefs.	79
	29. Honesty	Young person tells the truth even when it is not easy.	75
	30. Responsibility	Young person accepts and takes personal responsibility.	76
	31. Restraint	Young person believes it is important not to be sexually active or to use alcohol or other drugs.	44
<b>Social Competencies</b>	32. Planning and decision-making	Young person knows how to plan ahead and make choices.	37
	33. Interpersonal competence	Young person has empathy, sensitivity, and friendship skills.	52
	34. Cultural competence	Young person has knowledge of and comfort with people of different cultural/racial/ethnic backgrounds.	64
	35. Resistance skills	Young person can resist negative peer pressure and dangerous situations.	53
	36. Peaceful conflict resolution	Young person seeks to resolve conflict nonviolently.	45
<b>Positive Identity</b>	37. Personal power	Young person feels he or she has control over "things that happen to me."	36
	38. Self-esteem	Young person reports having a high self-esteem.	44
	39. Sense of purpose	Young person reports that "my life has a purpose."	56
	40. Positive view of personal future	Young person is optimistic about his or her personal future.	71

### Questions to Consider

- 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											
Internal Asset	Total	Gender		Grade							
	Sample	M	F	6	7	8	9	10	11	12	
<b>Commitment to Learning</b>											
21. Achievement motivation	72	67	79	72		72			75		
22. School engagement	32	28	37	32		31			36		
23. Homework	52	46	58	38		59			63		
24. Bonding to school	64	65	65	66		64			64		
25. Reading for pleasure	17	14	20	23		14			14		
<b>Positive Values</b>											
26. Caring	76	70	83	82		74			72		
27. Equality and social justice	82	75	89	86		81			79		
28. Integrity	79	72	85	77		78			83		
29. Honesty	75	69	82	77		71			79		
30. Responsibility	76	72	81	76		74			79		
31. Restraint	44	41	50	61		43			26		
<b>Social Competencies</b>											
32. Planning and decision-making	37	35	40	37		35			42		
33. Interpersonal competence	52	43	62	57		52			46		
34. Cultural competence	64	58	69	64		63			62		
35. Resistance skills	53	50	57	60		48			51		
36. Peaceful conflict resolution	45	40	51	48		45			44		
<b>Positive Identity</b>											
37. Personal power	36	37	34	32		37			38		
38. Self-esteem	44	50	38	45		42			44		
39. Sense of purpose	56	65	49	55		55			62		
40. Positive view of personal future	71	72	70	72		70			70		

### Questions to Consider

- 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**

Deficit	Definition	Total Sample	Gender		Grade						
			M	F	6	7	8	9	10	11	12
<b>Alone at Home</b>	Spends two hours or more alone per school day	41	41	42	30			46		50	
<b>TV Overexposure</b>	Watches TV or videos three or more hours per school day	37	36	36	38			33		38	
<b>Physical Abuse</b>	Reports once or more, "Have you ever been physically harmed (that is, where someone 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?"	20	20	20	26			18		14	
<b>Victim of Violence</b>	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?"	21	23	19	24			23		15	
<b>Drinking Parties</b>	Reports attending one or more parties in the last year "where other kids your age were drinking."	34	33	34	14			38		54	

### Questions to Consider

- 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 risk-taking. 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. Percentages of Eight Thriving Indicators in Your Youth											
Thriving Indicator	Definition	Total Sample	Gender		Grade						
			M	F	6	7	8	9	10	11	12
<b>Succeeds in School</b>	Gets mostly As on report card	27	22	32	36		26		19		
<b>Helps Others</b>	Helps friends or neighbors one or more hours per week	74	72	76	75		72		77		
<b>Values Diversity</b>	Places high importance on getting to know people of other racial/ethnic groups	79	71	86	80		78		77		
<b>Maintains Good Health</b>	Pays attention to healthy nutrition and exercise	57	58	57	61		55		55		
<b>Exhibits Leadership</b>	Has been a leader of a group or organization in the last 12 months	63	61	65	56		62		74		
<b>Resists Danger</b>	Avoids doing things that are dangerous	23	19	26	27		21		19		
<b>Delays Gratification</b>	Saves money for something special rather than spending it all right away	53	53	53	55		51		54		
<b>Overcomes Adversity</b>	Does not give up when things get difficult	57	60	55	56		58		59		

### Questions to Consider

- 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.

<b>Table 13. Percent of Youth Who Report Nine Risk-Taking Behaviors Related to Substance Use</b>											
<b>Risk-Taking Behavior</b>		<b>Total</b>	<b>Gender</b>		<b>Grade</b>						
<b>Category</b>	<b>Definition</b>	<b>Sample</b>	<b>M</b>	<b>F</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>
<b>Alcohol</b>	Used alcohol once or more in the last 30 days	25	24	25	13			26		40	
	Got drunk once or more in the last two weeks	13	13	13	6			13		23	
<b>Tobacco</b>	Smoked cigarettes once or more in the last 30 days	2	2	1	1			2		2	
	Used smokeless tobacco once or more in the last 12 months	2	3	1	1			2		2	
<b>Inhalants</b>	Sniffed or inhaled substances to get high once or more in the last 30 days	6	6	6	8			7		4	
<b>Marijuana</b>	Used marijuana or hashish once or more in the last 30 days	11	11	10	4			11		20	
<b>Other Drug Use</b>	Used heroin or other narcotics once or more in the last 12 months	1	1	1	1			1		2	
<b>Driving and Alcohol</b>	Drove after drinking once or more in the last 12 months	2	3	1	1			2		4	
	Rode (once or more in the last 12 months) with a driver who had been drinking	26	24	29	24			29		27	

### Questions to Consider

- 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.

<b>Table 14. Percent of Youth Reporting 15 Additional Risk-Taking Behaviors</b>											
<b>Risk-Taking Behavior</b>		<b>Total Sample</b>	<b>Gender</b>		<b>Grade</b>						
<b>Category</b>	<b>Definition</b>		<b>M</b>	<b>F</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>
<b>Sexual Intercourse</b>	Has had sexual intercourse one or more times	17	19	13	6		15		32		
<b>Anti-Social Behavior</b>	Shoplifted once or more in the last 12 months	20	21	17	18		19		21		
	Committed vandalism once or more in the last 12 months	8	11	5	9		8		8		
	Got into trouble with police once or more in the last 12 months	10	12	7	8		10		11		
<b>Violence</b>	Hit someone once or more in the last 12 months	26	33	18	33		24		18		
	Physically hurt someone once or more in the last 12 months	11	16	7	14		12		8		
	Used a weapon to get something from a person once or more in the last 12 months	2	3	1	2		3		2		
	Been in a group fight once or more in the last 12 months	18	22	14	22		17		15		
	Carried a weapon for protection once or more in the last 12 months	10	13	6	10		11		9		
	Threatened physical harm to someone once or more in the last 12 months	19	22	16	20		20		16		
<b>School Truancy</b>	Skipped school once or more in the last four weeks	24	23	24	22		21		29		
<b>Gambling</b>	Gambled once or more in the last 12 months	17	24	11	18		18		16		
<b>Eating Disorder</b>	Has engaged in bulimic or anorexic behavior	22	21	22	22		20		22		
<b>Depression</b>	Felt sad or depressed most or all of the time in the last month	20	13	27	19		21		21		
<b>Attempted Suicide</b>	Has attempted suicide one or more times	14	10	18	16		14		11		

### Questions to Consider

- 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.

<b>Table 15. Percent of Youth Reporting 10 High-Risk Behavior Patterns</b>										
<b>High-Risk Behavior Pattern</b>		<b>Total Sample</b>	<b>Gender</b>		<b>Grade</b>					
<b>Category</b>	<b>Definition</b>		<b>M</b>	<b>F</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11 12</b>
<b>Alcohol</b>	Has used alcohol three or more times in the last 30 days or got drunk once or more in the last two weeks	17	16	16	9		16		29	
<b>Tobacco</b>	Smokes one or more cigarettes every day or uses chewing tobacco frequently	1	1	1	1		1		1	
<b>Illicit Drugs</b>	Used heroin or other narcotics multiple times in the last 12 months	1	1	1	0		1		1	
<b>Sexual Intercourse</b>	Has had sexual intercourse three or more times in lifetime	9	10	7	2		6		22	
<b>Depression/Suicide</b>	Is frequently depressed and/or has attempted suicide	26	18	32	25		26		26	
<b>Anti-Social Behavior</b>	Has been involved in three or more incidents of shoplifting, trouble with police, or vandalism in the last 12 months	10	12	7	9		10		11	
<b>Violence</b>	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	25	16	20		21		19	
<b>School Problems</b>	Has skipped school two or more days in the last four weeks and/or has below a C average	17	18	14	14		17		18	
<b>Driving and Alcohol</b>	Has driven after drinking or ridden with a drinking driver three or more times in the last 12 months	11	11	10	8		13		11	
<b>Gambling</b>	Has gambled three or more times in the last 12 months	6	9	4	5		7		7	

### Questions to Consider

- 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**

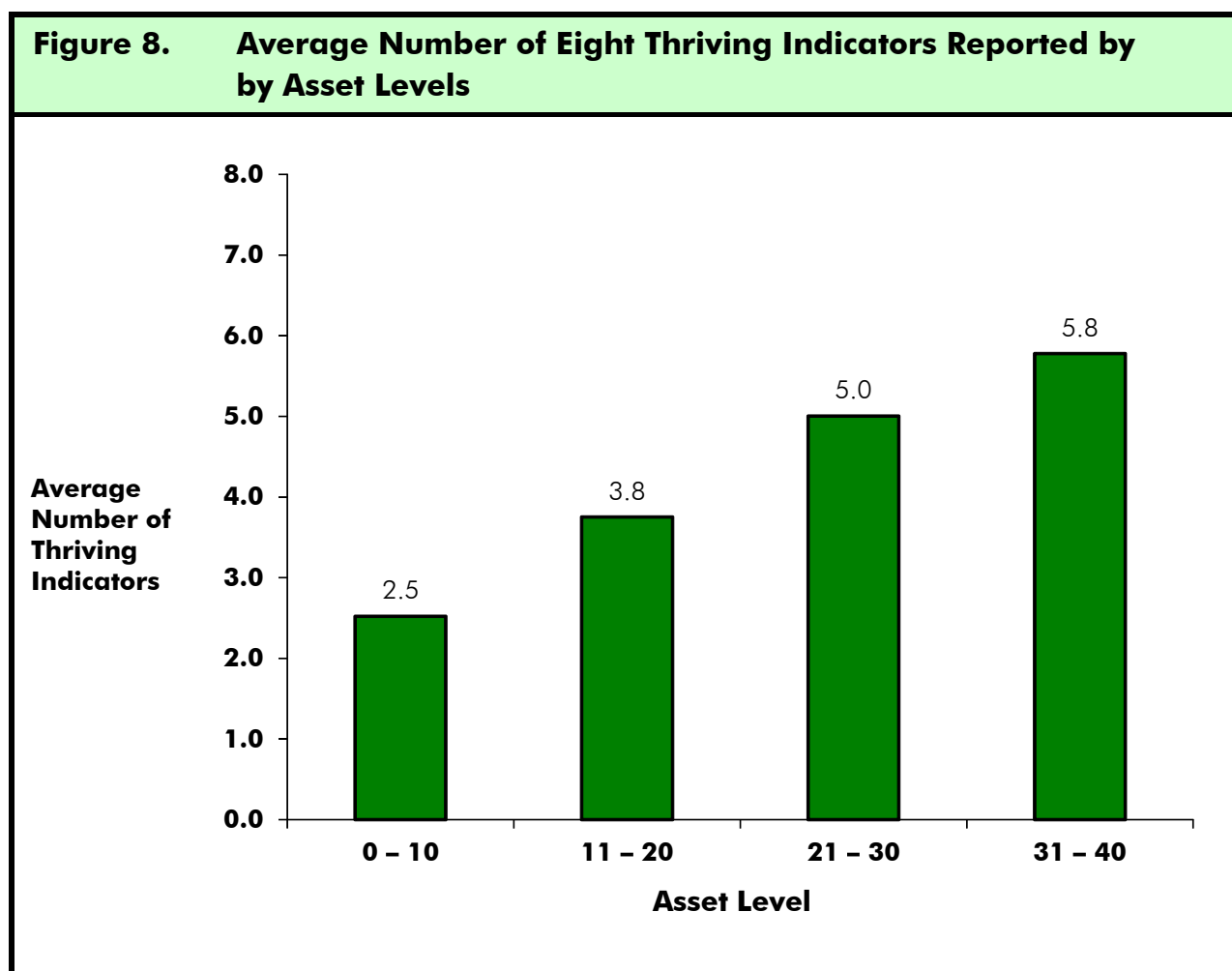
The choices young people make about how they act, what they do with their time, and who they will become are not made simply by chance. Their decisions are based upon a web of external and internal influences, including the positive influence of Developmental Assets. Survey data in this section reflect 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>10</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).



### Questions to Consider

- 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>10</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.

<b>Table 16. Percent of Youth Reporting Eight Thriving Indicators by Asset Level</b>						
<b>Thriving Indicator</b>	<b>Definition</b>	<b>Total Sample</b>	<b>Number of Assets<sup>11</sup></b>			
			<b>0-10</b>	<b>11-20</b>	<b>21-30</b>	<b>31-40</b>
<b>Succeeds in School</b>	Gets mostly As on report card	27	10	19	35	46
<b>Helps Others</b>	Helps friends or neighbors one or more hours per week	74	46	69	81	90
<b>Values Diversity</b>	Places high importance getting to know people of other racial/ethnic groups	79	50	72	89	95
<b>Maintains Good Health</b>	Pays attention to healthy nutrition and exercise	57	26	46	70	86
<b>Exhibits Leadership</b>	Has been a leader of a group or organization in the last 12 months	63	41	59	72	71
<b>Resists Danger</b>	Avoids doing things that are dangerous	23	10	18	27	33
<b>Delays Gratification</b>	Saves money for something special rather than spending it all right away	53	30	45	60	78
<b>Overcomes Adversity</b>	Does not give up when things get difficult	57	36	49	66	79

### Questions to Consider

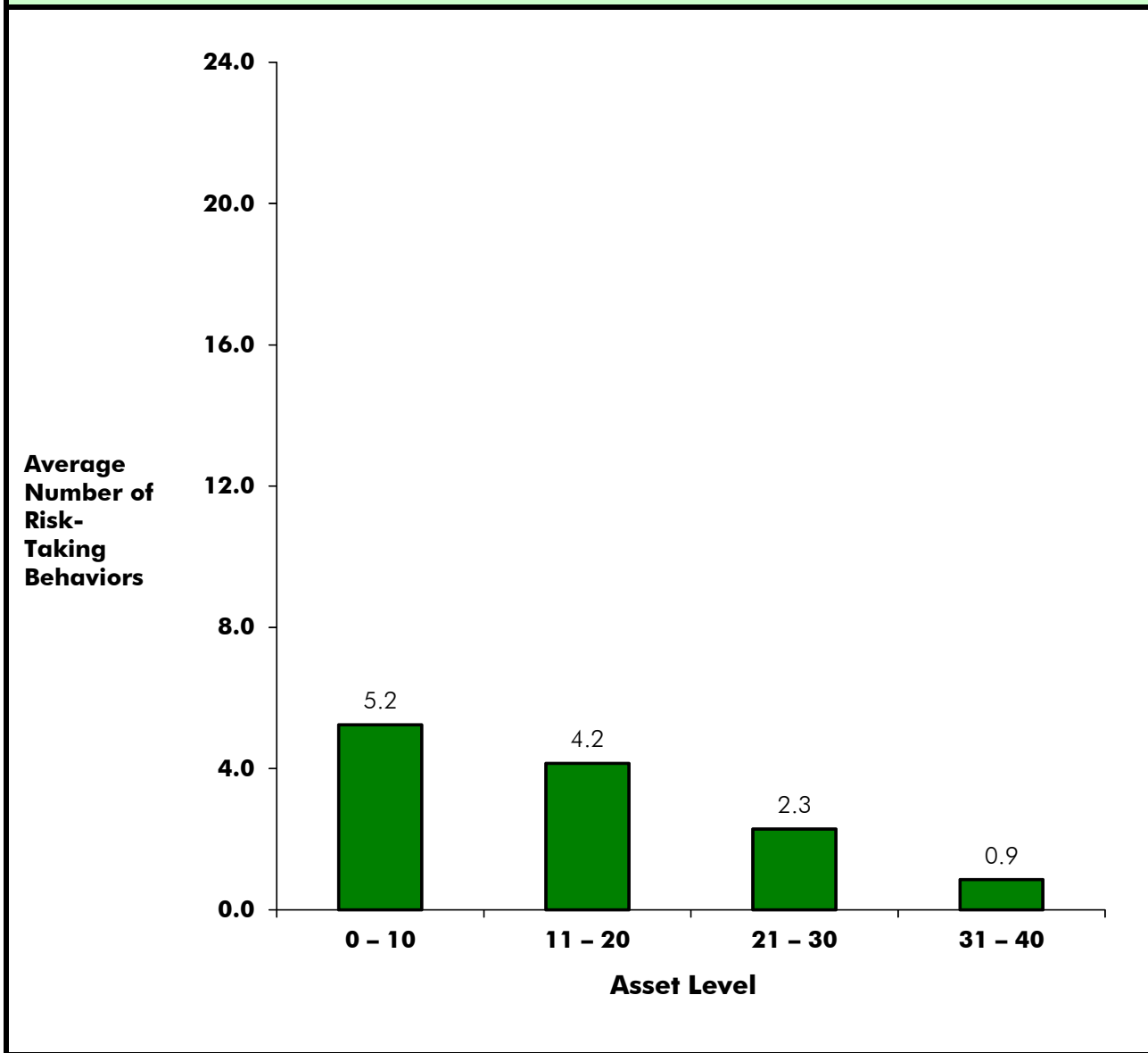
- What pattern of thriving indicators do you notice as you scan the table of asset levels?
- Which thriving indicators require additional attention by your community?

<sup>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.

## 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.

**Figure 9. Average Number of 24 Risk-Taking Behaviors by Asset Level**



### Questions to Consider

- 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).

<b>Table 17. Percent of Youth Reporting Nine Substance Use-Related Risk-Taking Behaviors by Asset Level</b>						
<b>Risk-Taking Behavior</b>		<b>Total Sample</b>	<b>Number of Assets<sup>12</sup></b>			
<b>Category</b>	<b>Definition</b>		<b>0-10</b>	<b>11-20</b>	<b>21-30</b>	<b>31-40</b>
<b>Alcohol</b>	Used alcohol once or more in the last 30 days	25	38	32	21	9
	Got drunk once or more in the last two weeks	13	20	18	10	4
<b>Tobacco</b>	Smoked cigarettes once or more in the last 30 days	2	3	2	0	0
	Used smokeless tobacco once or more in the last 12 months	2	3	2	1	0
<b>Inhalants</b>	Sniffed or inhaled substances to get high once or more in the last 30 days	6	13	9	2	1
<b>Marijuana</b>	Used marijuana or hashish once or more in the last 30 days	11	27	15	6	0
<b>Other Drug Use</b>	Used heroin or other narcotics once or more in the last 12 months	1	4	2	0	0
<b>Driving and Alcohol</b>	Drove after drinking once or more in the last 12 months	2	3	3	1	0
	Rode (once or more in the last 12 months) with a driver who had been drinking	26	37	33	21	10

### Questions to Consider

- 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>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.

## 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.

<b>Table 18. Percent of Youth Reporting 15 Additional Risk-Taking Behaviors by Asset Level</b>						
<b>Risk-Taking Behavior</b>		<b>Total Sample</b>	<b>Number of Assets<sup>13</sup></b>			
<b>Category</b>	<b>Definition</b>		<b>0–10</b>	<b>11–20</b>	<b>21–30</b>	<b>31–40</b>
<b>Sexual Intercourse</b>	Has had sexual intercourse one or more times	17	29	23	11	4
<b>Anti-Social Behavior</b>	Shoplifted once or more in the last 12 months	20	41	26	12	3
	Committed vandalism once or more in the last 12 months	8	17	11	5	0
	Got into trouble with police once or more in the last 12 months	10	15	13	6	1
<b>Violence</b>	Hit someone once or more in the last 12 months	26	42	32	19	7
	Physically hurt someone once or more in the last 12 months	11	17	14	9	3
	Used a weapon to get something from a person once or more in the last 12 months	2	4	3	1	0
	Been in a group fight once or more in the last 12 months	18	23	22	15	4
	Carried a weapon for protection once or more in the last 12 months	10	20	12	6	3
	Threatened physical harm to someone once or more in the last 12 months	19	34	25	14	2
<b>School Truancy</b>	Skipped school once or more in the last four weeks	24	34	29	19	14
<b>Gambling</b>	Gambled once or more in the last 12 months	17	25	20	15	8
<b>Eating Disorder</b>	Has engaged in bulimic or anorexic behavior	22	30	26	17	11
<b>Depression</b>	Felt sad or depressed most or all of the time in the last month	20	39	27	13	3
<b>Attempted Suicide</b>	Has attempted suicide one or more times	14	28	19	8	2

### Questions to Consider

- 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>13</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).

<b>Table 19. Percent of Youth Reporting 10 High-Risk Behavior Patterns by Asset Level</b>						
<b>High-Risk Behavior Pattern</b>		<b>Total Sample</b>	<b>Number of Assets<sup>14</sup></b>			
<b>Category</b>	<b>Definition</b>		<b>0–10</b>	<b>11–20</b>	<b>21–30</b>	<b>31–40</b>
<b>Alcohol</b>	Has used alcohol three or more times in the last 30 days or got drunk once or more in the last two weeks	17	28	22	12	5
<b>Tobacco</b>	Smokes one or more cigarettes every day or uses chewing tobacco frequently	1	3	1	0	0
<b>Illicit Drugs</b>	Used heroin or other narcotics multiple times in the last 12 months	1	2	1	0	0
<b>Sexual Intercourse</b>	Has had sexual intercourse three or more times in lifetime	9	18	13	6	1
<b>Depression/Suicide</b>	Is frequently depressed and/or has attempted suicide	26	45	35	17	5
<b>Anti-Social Behavior</b>	Has been involved in three or more incidents of shoplifting, trouble with police, or vandalism in the last 12 months	10	22	14	5	1
<b>Violence</b>	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	42	27	13	1
<b>School Problems</b>	Has skipped school two or more days in the last four weeks and/or has below a C average	17	36	21	11	4
<b>Driving and Alcohol</b>	Has driven after drinking or ridden with a drinking driver three or more times in the last 12 months	11	17	14	8	2
<b>Gambling</b>	Has gambled three or more times in the last 12 months	6	15	7	5	1

### Questions to Consider

- 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>14</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.

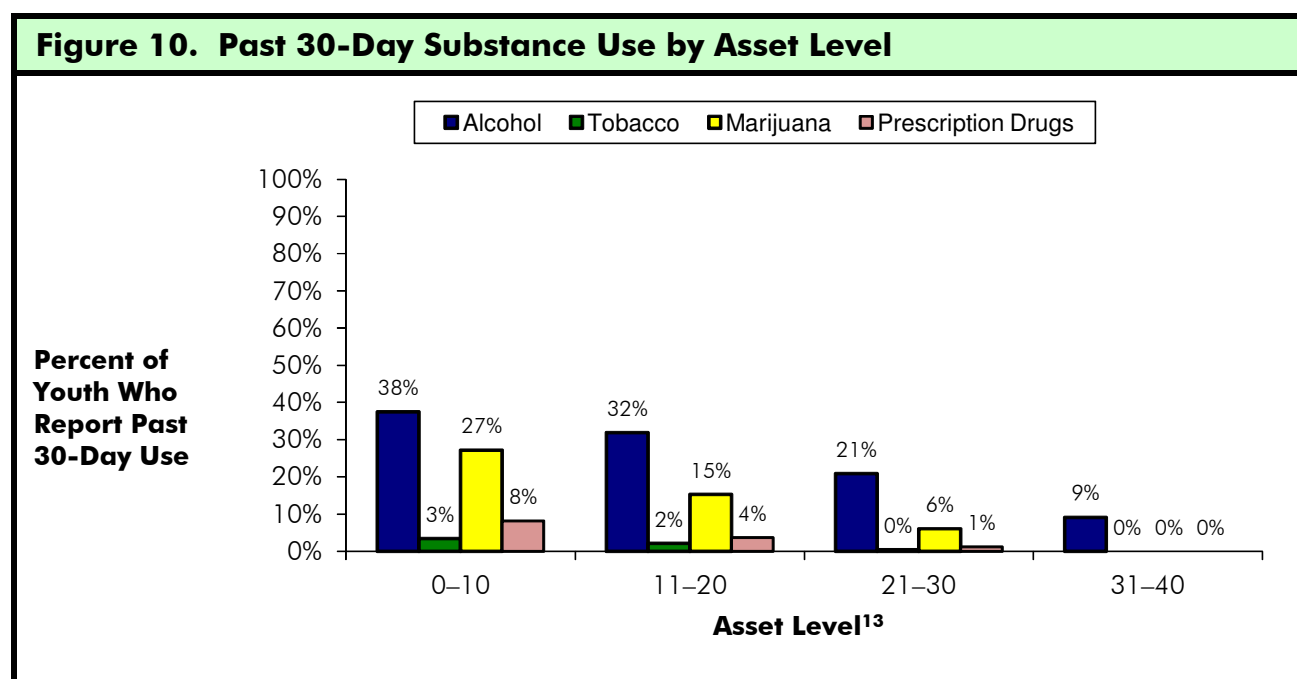
You can use the data in this section to guide school and community prevention activities and asset building efforts that lead to a permanent reduction of negative choices by young people in your community.

## 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. Past 30-Day Substance Use by Gender and Grade											
Category	Definition	Total Sample	Gender		Grade						
			M	F	6	7	8	9	10	11	12
Alcohol	Used alcohol once or more in the past 30 days	25	24	25	13		26		40		
Tobacco	Smoked cigarettes once or more in the past 30 days	2	2	1	1		2		2		
Marijuana	Used marijuana once or more in the past 30 days	11	11	10	4		11		20		
Prescription Drugs	Used prescription drugs once or more in the past 30 days	3	3	3	3		3		3		

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



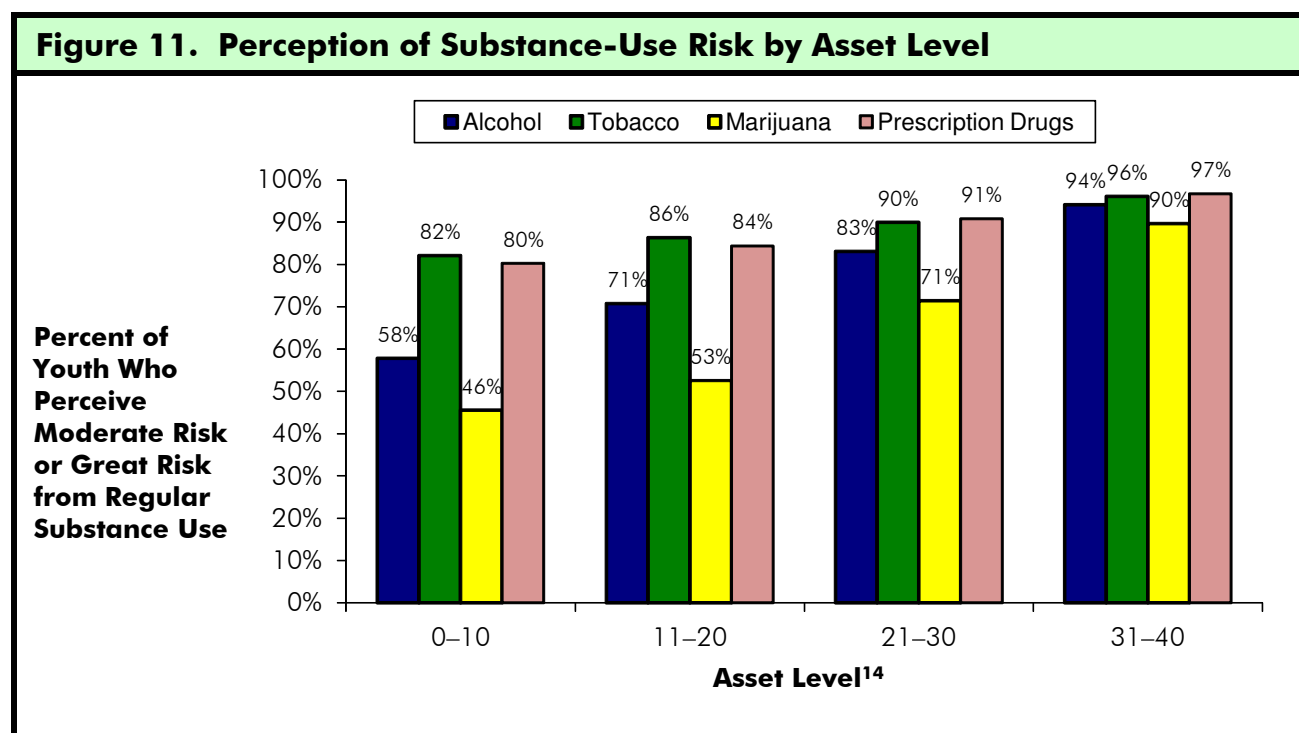
<sup>15</sup> One or more of the Asset Level groups may be blank due to fewer than 20 youth representing that asset level. Reporting on small numbers of youth yields unreliable results, and could potentially compromise anonymity.

## Youth Perception of 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. Perception of Substance-Use Risk by Gender and Grade											
Definition		Total	Gender		Grade						
Category	Moderate Risk or Great Risk	Sample	M	F	6	7	8	9	10	11	12
Alcohol	Five or more drinks once or twice a week	76	74	78	76		77		75		
Tobacco	One or more packs of cigarettes per day	87	85	89	87		87		88		
Marijuana	Once or twice a week	62	60	66	77		63		46		
Prescription Drugs	Use prescription drugs that are not prescribed to them	87	85	89	85		87		89		

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

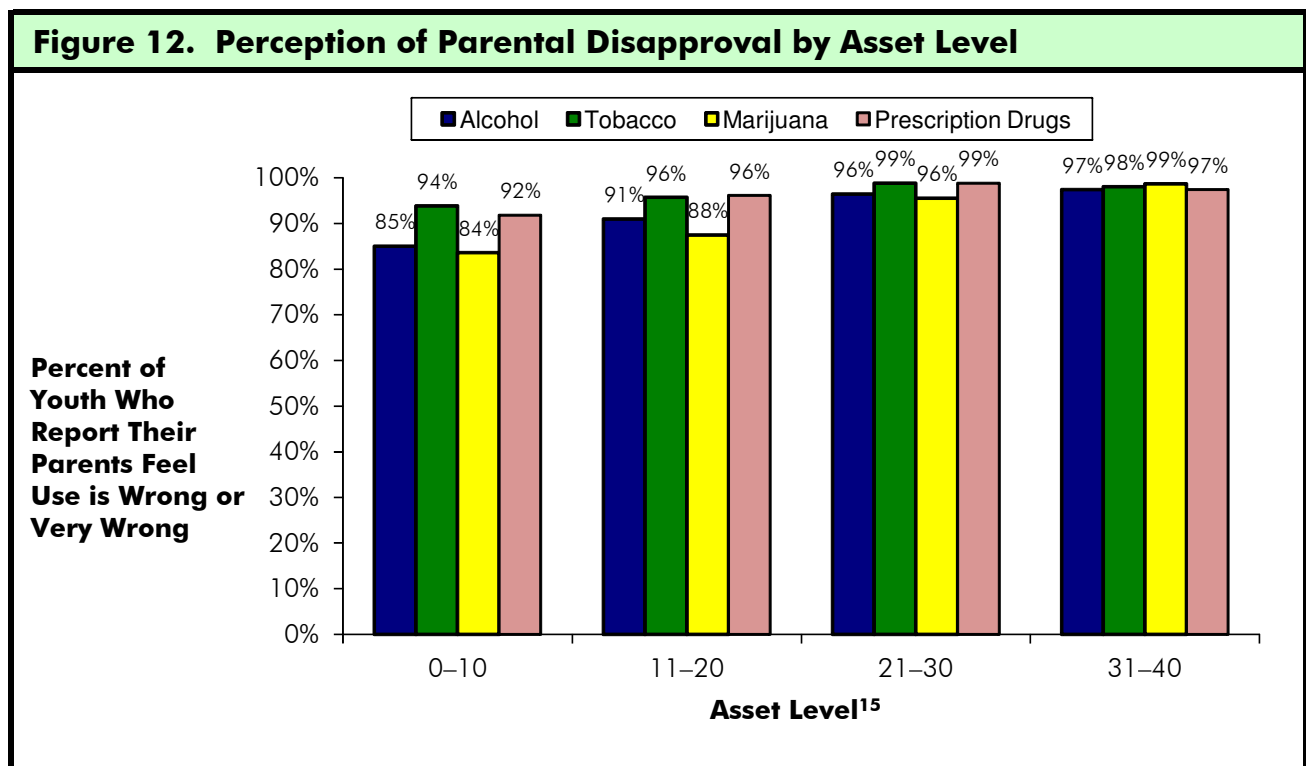


<sup>16</sup> One or more of the Asset Level groups may be blank due to fewer than 20 youth representing that asset level. Reporting on small numbers of youth yields unreliable results, and could potentially compromise anonymity.

## 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. Perception of Parental Disapproval of Substance Use											
Definition		Total	Gender		Grade						
Category	Wrong or Very Wrong	Sample	M	F	6	7	8	9	10	11	12
Alcohol	Drink regularly	93	92	94	94		94		92		
Tobacco	Smoke cigarettes	97	96	98	97		96		97		
Marijuana	Smoke marijuana	91	89	94	95		91		86		
Prescription Drugs	Use prescription drugs not prescribed to you	97	96	97	96		96		98		



<sup>17</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.

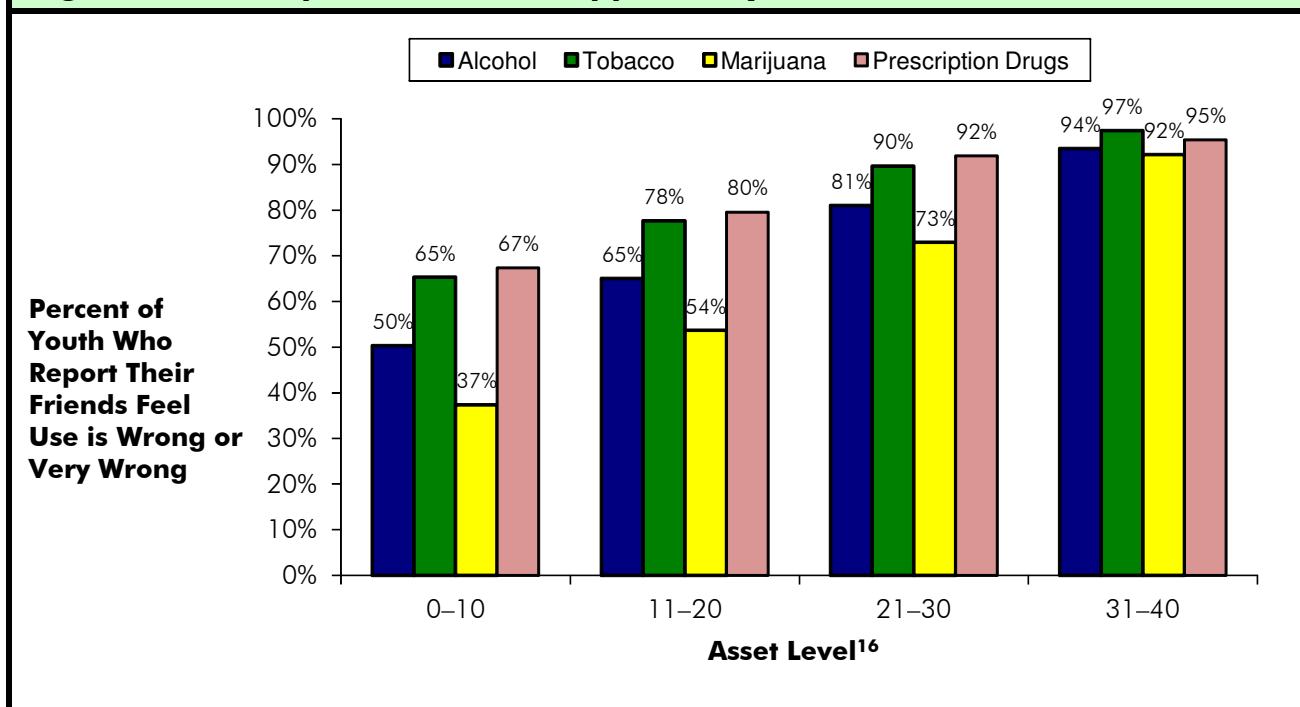
## Youth Perception of Peer Disapproval of Alcohol, Tobacco, Marijuana, and Prescription Drug Use

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. Perception of Peer Disapproval of Substance Use**

Category	Definition Wrong or Very Wrong	Total Sample	Gender		Grade							
			M	F	6	7	8	9	10	11	12	
<b>Alcohol</b>	Drink regularly	73	70	78		85		71		64		
<b>Tobacco</b>	Smoke cigarettes	83	79	87		87		81		79		
<b>Marijuana</b>	Smoke marijuana	64	63	67		84		63		42		
<b>Prescription Drugs</b>	Use prescription drugs not prescribed to you	85	82	89		88		82		84		

**Figure 13. Perception of Peer Disapproval by Asset Level**



<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. Summary of Four Core Measures Data																	
		Past 30-Day Use				Perception of Risk				Perception of Parental Disapproval				Perception of Peer Disapproval			
		Alc	Tob	Mar	Pre	Alc	Tob	Mar	Pre	Alc	Tob	Mar	Pre	Alc	Tob	Mar	Pre
Total Sample	*%	25.5	1.6	11.0	2.9	76.1	87.3	62.4	87.0	93.2	96.8	91.4	96.8	73.4	83.0	64.2	84.9
	n	495	31	216	56	1494	1709	1222	1705	1833	1903	1797	1903	1441	1628	1258	1663
	N	1943	1967	1964	1953	1964	1958	1959	1960	1967	1966	1967	1965	1964	1961	1960	1958
Male	*%	24.3	1.9	11.3	2.7	74.4	84.9	60.4	84.7	91.8	95.5	88.9	96.1	70.1	79.4	63.4	81.7
	n	216	17	102	24	668	760	541	757	827	858	800	866	629	710	567	729
	N	889	900	900	892	898	895	896	894	901	898	900	901	897	894	894	892
Female	*%	24.6	1.0	9.8	2.9	78.3	89.4	66.3	89.4	94.5	98.0	93.7	97.4	77.7	86.6	66.7	88.6
	n	229	9	92	27	738	840	623	841	890	924	884	916	733	816	628	835
	N	931	942	939	938	942	940	939	941	942	943	943	940	943	942	942	942
Grade 6	*%																
	n																
	N																
Grade 7	*%	12.8	1.3	3.5	2.5	76.3	86.9	77.2	85.0	94.0	96.9	95.4	96.2	84.5	87.3	84.4	88.3
	n	85	9	24	17	518	588	522	576	637	656	647	653	574	591	572	596
	N	666	679	677	671	679	677	676	678	678	677	678	679	679	677	678	675
Grade 8	*%																
	n																
	N																
Grade 9	*%	26.0	1.6	10.6	3.2	76.5	86.6	62.7	87.3	93.6	96.3	91.2	96.3	70.6	81.4	63.0	82.3
	n	176	11	72	22	521	588	426	592	640	658	624	657	482	556	430	561
	N	678	683	682	679	681	679	679	678	684	683	684	682	683	683	682	682
Grade 10	*%																
	n																
	N																
Grade 11	*%	39.5	2.1	19.8	2.7	74.8	88.4	45.9	89.2	91.5	97.1	86.0	97.9	64.0	79.2	42.0	84.2
	n	190	10	96	13	362	428	222	431	444	471	417	474	309	381	202	406
	N	481	484	484	484	484	484	484	483	485	485	485	484	483	481	481	482
Grade 12	*%																
	n																
	N																

### 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.

n Rows marked with a lower case n report the **number** of students who meet the criteria.

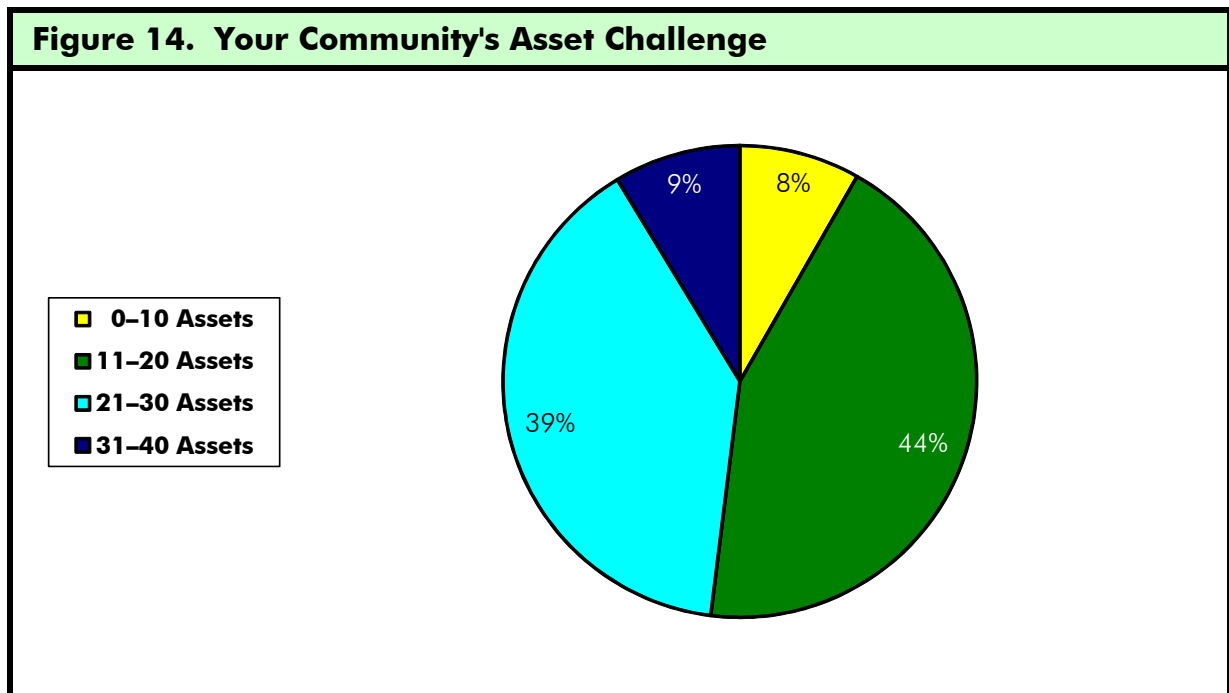
N Rows marked with an upper case N report the **number** of students who responded to the relevant question.

## 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.

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<sup>19</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.
- 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 self-concept.
- 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 asset-building 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

Survey Items	Total	Gender		Grade							
	Sample	M	F	6	7	8	9	10	11	12	
1. Age											
11 or younger	2	2	2	5		0		0			
12	31	32	30	84		0		0			
13	6	7	5	11		6		0			
14	29	27	31	0		78		0			
15	7	8	6	0		14		5			
16	21	20	21	0		0		80			
17	4	4	3	0		1		13			
18	0	0	0	0		0		1			
19 or older	0	0	0	0		0		0			
2. Grade in school											
5th	0	0	0	0		0		0			
6th	0	0	0	0		0		0			
7th	37	38	35	100		0		0			
8th	0	0	0	0		0		0			
9th	37	36	38	0		100		0			
10th	0	0	0	0		0		0			
11th	26	26	27	0		0		100			
12th	0	0	0	0		0		0			
3. Gender											
Female	51	0	100	49		52		52			
Male	48	99	0	50		47		47			
Transgender, male-to-female	0	0	0	0		0		0			
Transgender, female-to-male	0	1	0	0		0		0			
Transgender, do not identify as exclusively male or female	0	0	0	0		0		0			
Not sure	1	0	0	1		1		1			
4. Would you say that you are ... ?											
Only straight/heterosexual	86	92	81	85		87		85			
Mostly straight/heterosexual	7	5	8	8		6		6			
Bisexual	6	2	10	6		5		7			
Mostly lesbian/gay	1	1	1	1		1		1			
Only lesbian/gay	1	1	1	0		1		1			
5. Race / ethnicity											
American Indian or Alaska Native	1	1	0	1		0		1			
Asian	4	4	4	3		3		5			
Black or African American	10	8	12	9		10		12			
Hispanic or Latino/Latina	37	37	36	39		37		35			
Native Hawaiian or Other Pacific Islander	0	0	0	0		0		0			
White	26	28	25	23		28		29			
Other	3	4	3	5		3		2			
More than one of the above	19	18	20	20		20		16			
6. Which of the following best describes your family?											
I live with my two birth / biological parents	60	62	58	64		57		59			
I live with my two adoptive parents	1	0	1	0		1		1			
Sometimes I live with my mom and sometimes my dad	7	8	7	9		7		5			
I live with one parent	17	15	18	13		18		19			
I live with one parent and one stepparent	11	10	11	9		12		11			
I live with one birth parent and one adoptive parent	0	0	1	0		1		1			
I live with foster parents	0	0	0	0		0		0			
I live with my grandparents or other adult relatives who take care of me	2	2	2	1		1		3			
Other	3	3	2	3		2		2			

## Survey Item Percentages by Gender and Grade (Cont'd)

Survey Items	Total Sample	Gender		Grade						
		M	F	6	7	8	9	10	11	12
<b>How important is each of the following to you in your life?</b>										
<b>7. Helping other people</b>										
Not important	1	1	0		1		1		0	
Somewhat important	6	7	4		5		5		7	
Not sure	4	4	3		4		4		3	
Quite important	48	52	43		45		49		49	
Extremely important	43	35	50		45		42		41	
<b>8. Helping to reduce hunger and poverty in the world</b>										
Not important	2	3	0		2		2		2	
Somewhat important	5	6	3		4		4		7	
Not sure	11	13	8		9		12		10	
Quite important	29	31	27		21		30		38	
Extremely important	54	46	62		64		52		43	
<b>9. Helping to make the world a better place in which to live</b>										
Not important	1	2	0		1		1		2	
Somewhat important	3	5	2		3		3		4	
Not sure	6	7	4		4		7		6	
Quite important	30	34	26		24		32		35	
Extremely important	60	53	67		68		57		53	
<b>10. Being religious or spiritual</b>										
Not important	14	15	13		10		16		18	
Somewhat important	17	18	17		15		17		20	
Not sure	27	27	28		31		29		21	
Quite important	24	24	24		24		23		26	
Extremely important	17	16	18		19		16		14	
<b>11. Helping to make sure that all people are treated fairly</b>										
Not important	1	1	0		0		1		1	
Somewhat important	3	4	2		2		3		4	
Not sure	6	6	4		5		6		6	
Quite important	36	40	31		33		39		35	
Extremely important	55	47	63		60		51		54	
<b>12. Getting to know people who are of a different race or ethnic group than I am</b>										
Not important	3	5	1		2		3		4	
Somewhat important	7	8	5		6		6		9	
Not sure	12	16	8		12		13		11	
Quite important	40	43	39		37		43		41	
Extremely important	38	28	47		43		35		35	
<b>13. Speaking up for equality (everyone should have the same rights and opportunities)</b>										
Not important	1	2	1		1		2		1	
Somewhat important	4	5	2		3		3		4	
Not sure	8	12	5		6		8		10	
Quite important	27	30	25		23		29		31	
Extremely important	60	52	68		67		58		54	
<b>14. Giving time or money to make life better for other people</b>										
Not important	2	4	1		2		3		3	
Somewhat important	10	11	7		6		10		14	
Not sure	18	19	16		17		20		15	
Quite important	45	45	45		43		46		46	
Extremely important	25	21	30		32		22		22	

## Survey Item Percentages by Gender and Grade (Cont'd)

Survey Items	Total	Gender		Grade							
	Sample	M	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	1	2	0		1		2		1		
Somewhat important	4	6	2		5		4		4		
Not sure	10	13	7		11		11		8		
Quite important	37	38	36		33		37		43		
Extremely important	47	41	54		50		46		45		
16. Standing up for what I believe, even when it's unpopular to do so											
Not important	1	2	0		1		2		1		
Somewhat important	4	6	3		5		4		4		
Not sure	12	15	10		15		13		9		
Quite important	36	38	34		32		40		38		
Extremely important	46	38	52		47		41		49		
17. Telling the truth, even when it's not easy											
Not important	2	4	1		3		3		2		
Somewhat important	7	9	5		6		8		7		
Not sure	15	18	12		15		17		12		
Quite important	40	40	39		36		42		43		
Extremely important	36	29	43		41		30		36		
18. Accepting responsibility for my actions when I make a mistake or get in trouble											
Not important	1	2	1		1		2		1		
Somewhat important	5	6	5		6		5		6		
Not sure	11	14	9		13		12		9		
Quite important	42	43	40		34		45		47		
Extremely important	40	35	45		46		36		38		
19. Doing my best, even when I have to do a job I don't like											
Not important	2	2	1		2		1		1		
Somewhat important	6	8	5		6		6		5		
Not sure	11	13	8		12		12		7		
Quite important	42	40	44		38		42		48		
Extremely important	40	38	42		42		39		39		
20. On an average school day, how much time do you spend doing homework outside of school?											
None	5	6	4		4		5		5		
Half hour or less	18	21	14		24		15		13		
Between a half hour and an hour	25	26	24		33		21		19		
1 hour	18	22	16		20		19		17		
2 hours	20	16	24		14		26		24		
3 hours or more	13	8	18		5		14		21		
21. What grades do you earn in school?											
Mostly As	27	22	32		36		26		19		
About half As and half Bs	39	38	42		42		38		39		
Mostly Bs	10	11	8		5		9		15		
About half Bs and half Cs	16	16	13		12		16		18		
Mostly Cs	3	5	2		1		4		5		
About half Cs and half Ds	4	6	2		3		5		3		
Mostly Ds	1	1	1		0		1		0		
Mostly below Ds	1	1	1		0		2		1		



## Survey Item Percentages by Gender and Grade (Cont'd)

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

## Survey Item Percentages by Gender and Grade (Cont'd)

Survey Items	Total	Gender		Grade							
	Sample	M	F	6	7	8	9	10	11	12	
<b>31. My parents push me to be the best I can be</b>											
Strongly agree	60	62	60	68		57		55			
Agree	29	28	30	24		32		34			
Not sure	6	5	6	5		6		7			
Disagree	2	2	3	1		3		3			
Strongly disagree	2	2	1	2		2		2			
<b>32. During the last four weeks, how many days of school have you missed because you skipped or "ditched"?</b>											
None	76	77	76	78		79		71			
1 day	11	10	12	11		9		14			
2 days	5	5	5	4		5		7			
3 days	4	3	3	3		3		3			
4 – 5 days	2	2	3	2		2		4			
6 – 10 days	1	1	0	1		0		0			
11 or more days	1	2	1	1		1		1			
<b>33. During this school year, have you received special help in school for your class work or behavior on a daily or weekly basis?</b>											
Yes	16	17	16	17		14		18			
No	84	83	84	83		86		82			
<b>How often do you . . . ?</b>											
<b>34. Feel bored at school</b>											
Usually	54	55	54	53		55		56			
Sometimes	43	42	43	44		43		41			
Never	3	3	3	4		2		3			
<b>35. Come to classes without the supplies I need (for example, paper, computer, books)</b>											
Usually	18	19	18	20		18		16			
Sometimes	34	39	28	39		35		24			
Never	48	42	54	40		48		59			
<b>36. Come to classes without your homework finished</b>											
Usually	15	16	13	14		15		15			
Sometimes	53	54	50	46		55		58			
Never	32	30	36	40		30		28			
<b>37. Come to classes without your books</b>											
Usually	23	24	21	26		23		18			
Sometimes	65	63	66	61		63		71			
Never	13	12	13	14		13		11			
<b>38. On the whole, I like myself</b>											
Strongly agree	35	41	29	40		31		33			
Agree	41	42	40	35		42		47			
Not sure	15	12	18	16		16		13			
Disagree	6	3	9	5		7		5			
Strongly disagree	3	3	4	4		4		2			
<b>39. It is against my values to drink alcohol while I am a teenager</b>											
Strongly agree	38	40	39	56		34		24			
Agree	21	21	21	15		25		23			
Not sure	21	19	21	16		22		23			
Disagree	11	10	12	5		11		19			
Strongly disagree	9	10	7	9		8		11			
<b>40. I like to do exciting things, even if they are dangerous</b>											
Strongly agree	17	20	14	19		17		15			
Agree	32	35	29	28		33		37			
Not sure	29	27	30	27		29		29			
Disagree	14	12	16	14		14		14			
Strongly disagree	8	7	10	12		7		5			

## Survey Item Percentages by Gender and Grade (Cont'd)

Survey Items	Total	Gender		Grade							
	Sample	M	F	6	7	8	9	10	11	12	
41. At times, I think I am no good at all											
Strongly agree	14	10	16	15		14		11			
Agree	29	24	34	28		32		26			
Not sure	19	19	20	21		17		21			
Disagree	23	27	20	20		23		27			
Strongly disagree	15	20	10	16		14		15			
42. I get along well with my parents											
Strongly agree	43	44	41	51		39		36			
Agree	38	38	38	34		39		42			
Not sure	13	12	13	9		14		16			
Disagree	6	4	7	5		6		5			
Strongly disagree	1	2	1	1		2		1			
43. All in all, I am glad I am me											
Strongly agree	43	49	36	48		38		40			
Agree	36	35	37	31		37		41			
Not sure	15	10	19	13		17		13			
Disagree	4	4	5	4		5		3			
Strongly disagree	3	2	3	3		2		2			
44. I feel I do not have much to be proud of											
Strongly agree	7	7	8	8		8		6			
Agree	16	15	17	14		17		18			
Not sure	21	19	22	17		23		22			
Disagree	30	30	31	29		30		34			
Strongly disagree	25	29	22	31		23		20			
45. If I break one of my parents' rules, I usually get punished											
Strongly agree	30	29	32	34		29		28			
Agree	43	45	42	40		47		44			
Not sure	15	14	15	16		13		15			
Disagree	9	8	9	7		9		11			
Strongly disagree	2	3	2	3		2		2			
46. My parents give me help and support when I need it											
Strongly agree	43	43	45	51		38		40			
Agree	38	40	37	35		41		40			
Not sure	11	11	10	8		12		12			
Disagree	5	4	6	3		7		5			
Strongly disagree	2	2	2	3		2		2			
47. It is against my values to have sex while I am a teenager											
Strongly agree	27	21	34	42		24		13			
Agree	15	14	17	15		17		14			
Not sure	27	30	24	26		29		25			
Disagree	18	19	16	9		18		28			
Strongly disagree	13	17	8	8		12		20			
48. In my school there are clear rules about what students can and cannot do											
Strongly agree	33	36	30	45		28		23			
Agree	46	45	47	39		48		52			
Not sure	13	11	15	11		15		15			
Disagree	6	5	6	4		7		7			
Strongly disagree	2	2	2	1		1		2			
49. I care about the school I go to											
Strongly agree	21	23	19	25		19		19			
Agree	43	41	46	41		45		45			
Not sure	24	23	24	22		27		22			
Disagree	8	8	7	7		6		10			
Strongly disagree	4	4	4	5		4		4			

## Survey Item Percentages by Gender and Grade (Cont'd)

Survey Items	Total	Gender		Grade							
	Sample	M	F	6	7	8	9	10	11	12	
50. My parents often tell me they love me											
Strongly agree	58	57	58	69		50		52			
Agree	28	30	27	21		32		34			
Not sure	7	7	8	5		10		7			
Disagree	4	4	5	3		5		5			
Strongly disagree	3	2	3	2		3		1			
51. In my family, I feel useful and important											
Strongly agree	37	40	34	43		31		35			
Agree	36	37	35	35		37		38			
Not sure	17	16	18	13		19		19			
Disagree	6	4	7	5		6		6			
Strongly disagree	4	3	6	5		6		2			
52. Students in my school care about me											
Strongly agree	16	18	14	21		14		13			
Agree	38	41	35	35		42		35			
Not sure	32	30	35	34		30		32			
Disagree	8	6	10	5		8		12			
Strongly disagree	6	5	6	5		5		8			
53. In my family, there are clear rules about what I can and cannot do											
Strongly agree	40	38	43	48		37		35			
Agree	44	45	42	38		45		50			
Not sure	10	11	9	9		12		9			
Disagree	4	4	4	3		5		4			
Strongly disagree	1	2	1	1		1		2			
54. In my neighborhood, there are a lot of people who care about me											
Strongly agree	12	14	11	16		11		9			
Agree	23	26	21	24		23		22			
Not sure	38	37	39	40		36		38			
Disagree	16	13	18	12		17		18			
Strongly disagree	11	11	11	8		13		13			
55. At my school, everyone knows that you'll get in trouble for using alcohol or other drugs											
Strongly agree	41	44	39	52		34		36			
Agree	30	27	33	23		32		36			
Not sure	15	16	14	15		17		12			
Disagree	7	6	8	5		8		6			
Strongly disagree	7	8	6	5		9		9			
56. If one of my neighbors saw me do something wrong, he or she would tell one of my parents											
Strongly agree	19	21	19	26		17		14			
Agree	22	23	21	22		23		21			
Not sure	40	38	42	39		40		41			
Disagree	10	10	10	7		11		14			
Strongly disagree	8	8	7	6		9		9			
During the last 12 months, how many times have you . . . ?											
57. Been a leader in a group or organization											
Never	37	39	35	44		38		26			
Once	15	14	15	14		14		16			
Twice	14	13	14	12		15		16			
3 – 4 Times	17	16	18	15		16		22			
5 or More Times	17	18	17	15		18		20			

## Survey Item Percentages by Gender and Grade (Cont'd)

Survey Items	Total	Gender		Grade							
	Sample	M	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	80	79	83	82		81		79			
Once	10	9	10	10		9		10			
Twice	4	4	3	3		5		4			
3 – 4 Times	3	4	3	3		2		4			
5 or More Times	3	4	2	2		4		3			
59. Gotten into trouble with the police											
Never	90	88	93	92		90		89			
Once	6	7	5	5		6		7			
Twice	1	2	0	1		2		2			
3 – 4 Times	2	2	1	1		2		1			
5 or More Times	0	1	0	1		0		1			
60. Hit or beat up someone											
Never	74	67	82	67		76		82			
Once	12	15	9	14		12		9			
Twice	6	8	3	7		6		2			
3 – 4 Times	4	4	3	4		3		4			
5 or More Times	4	6	3	7		3		3			
61. Damaged property just for fun (such as breaking windows, scratching a car, putting paint on walls, etc.)											
Never	92	89	95	91		92		92			
Once	4	5	3	5		3		4			
Twice	2	2	1	1		2		2			
3 – 4 Times	1	2	1	1		2		1			
5 or More Times	1	1	1	1		1		1			
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	47	42	50	49		42		48			
1 hour	8	7	9	11		8		6			
2 hours	10	11	9	12		9		8			
3 – 5 hours	14	15	13	13		15		14			
6 – 10 hours	10	10	10	7		14		10			
11 or more hours	11	14	9	8		12		15			
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.)											
0 hours	58	63	52	63		58		47			
1 hour	16	13	19	14		19		16			
2 hours	10	9	12	9		10		12			
3 – 5 hours	9	7	10	8		7		12			
6 – 10 hours	4	3	4	3		2		6			
11 or more hours	4	4	3	3		3		6			
64. In clubs or organizations other than sports outside of school (such as 4-H, Scouts, Boys and Girls Clubs, YWCA, YMCA, etc.)											
0 hours	75	77	74	75		78		71			
1 hour	7	8	7	8		7		7			
2 hours	7	6	9	7		7		8			
3 – 5 hours	5	5	6	6		4		7			
6 – 10 hours	2	2	3	2		2		2			
11 or more hours	3	3	2	2		2		4			

## Survey Item Percentages by Gender and Grade (Cont'd)

Survey Items	Total	Gender		Grade							
	Sample	M	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	51	57	44	39		56			58		
1 hour	23	20	26	27		22			19		
2 hours	9	8	10	11		8			10		
3 – 5 hours	9	8	11	13		7			7		
6 – 10 hours	3	3	4	5		2			3		
11 or more hours	4	3	5	5		4			4		
66. Going to programs, groups, or services at a church, synagogue, mosque, or other religious or spiritual place											
0 hours	51	53	50	43		55			55		
1 hour	19	20	18	20		18			18		
2 hours	13	13	13	14		13			12		
3 – 5 hours	9	7	11	12		6			8		
6 – 10 hours	3	3	3	3		4			3		
11 or more hours	5	4	6	8		4			4		
67. 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											
0 hours	57	61	53	55		61			55		
1 hour	16	15	17	18		14			15		
2 hours	11	10	13	10		12			13		
3 – 5 hours	9	9	10	9		9			10		
6 – 10 hours	3	2	4	3		2			3		
11 or more hours	3	4	3	5		2			3		
68. Helping friends or neighbors											
0 hours	26	28	24	25		28			23		
1 hour	27	27	27	27		29			26		
2 hours	19	20	19	18		19			21		
3 – 5 hours	16	14	17	16		14			17		
6 – 10 hours	5	4	6	6		4			5		
11 or more hours	7	7	7	9		5			8		
69. Practicing or taking lessons in music, art, drama, or dance, after school or on weekends											
0 hours	59	67	51	55		61			62		
1 hour	12	10	14	15		11			10		
2 hours	9	6	10	9		8			7		
3 – 5 hours	11	9	12	11		11			11		
6 – 10 hours	4	2	4	4		3			3		
11 or more hours	6	5	8	6		6			7		
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 all like me	4	5	3	5		4			4		
A little like me	7	7	7	8		7			7		
Somewhat like me	16	18	14	13		17			18		
Quite like me	32	34	31	29		34			34		
Very much like me	41	36	45	46		37			37		
71. Caring about other people's feelings											
Not at all like me	3	4	1	3		2			3		
A little like me	5	6	4	5		5			5		
Somewhat like me	14	17	12	14		15			13		
Quite like me	35	39	31	33		36			37		
Very much like me	43	34	52	45		42			42		

## Survey Item Percentages by Gender and Grade (Cont'd)

Survey Items	Total Sample	Gender		Grade						
		M	F	6	7	8	9	10	11	12
<b>People who know me would say that this is . . .</b>										
<b>72. Thinking through the possible good and bad results of different choices before I make decisions</b>										
Not at all like me	4	4	3	5		3		4		
A little like me	8	9	8	9		11		4		
Somewhat like me	23	25	20	23		23		21		
Quite like me	36	37	36	35		37		38		
Very much like me	29	24	33	28		25		32		
<b>73. Saving my money for something special rather than spending it all right away</b>										
Not at all like me	10	9	10	12		8		8		
A little like me	13	12	13	11		14		13		
Somewhat like me	25	25	24	23		26		24		
Quite like me	26	27	26	24		26		31		
Very much like me	26	27	27	30		25		24		
<b>74. Respecting the values and beliefs of people who are of a different race or culture than I am</b>										
Not at all like me	2	2	1	2		2		1		
A little like me	3	4	3	4		3		3		
Somewhat like me	9	13	5	9		8		10		
Quite like me	33	36	29	29		34		36		
Very much like me	53	44	62	56		53		50		
<b>75. Giving up when things get hard for me</b>										
Not at all like me	26	30	23	26		27		26		
A little like me	31	30	32	30		32		33		
Somewhat like me	25	26	23	24		23		27		
Quite like me	11	9	13	12		12		8		
Very much like me	7	5	8	8		7		5		
<b>76. Staying away from people who might get me in trouble</b>										
Not at all like me	8	9	7	7		9		6		
A little like me	15	15	14	13		18		14		
Somewhat like me	25	26	23	20		26		29		
Quite like me	28	29	27	30		27		27		
Very much like me	25	21	29	30		20		25		
<b>77. Feeling really sad when one of my friends is unhappy</b>										
Not at all like me	9	14	4	8		9		10		
A little like me	14	19	11	15		14		16		
Somewhat like me	25	29	21	22		26		28		
Quite like me	30	26	34	30		30		29		
Very much like me	21	12	30	25		22		17		
<b>78. Being good at making and keeping friends</b>										
Not at all like me	5	5	5	3		6		6		
A little like me	8	7	9	6		9		10		
Somewhat like me	18	19	18	16		18		21		
Quite like me	37	38	35	34		38		37		
Very much like me	32	31	33	40		30		26		
<b>79. Knowing a lot about people of other races or ethnic groups</b>										
Not at all like me	5	5	5	7		5		4		
A little like me	10	10	10	9		10		11		
Somewhat like me	27	29	25	24		28		29		
Quite like me	31	31	31	32		30		32		
Very much like me	27	24	29	28		27		25		

## Survey Item Percentages by Gender and Grade (Cont'd)

Survey Items	Total	Gender		Grade							
	Sample	M	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 race or ethnic group than I am											
Not at all like me	2	3	2	3		2			2		
A little like me	5	5	4	5		5			5		
Somewhat like me	17	20	14	15		17			20		
Quite like me	34	38	31	32		37			35		
Very much like me	42	33	50	46		39			38		
81. Being good at planning ahead											
Not at all like me	8	9	8	9		9			7		
A little like me	14	14	13	13		14			14		
Somewhat like me	30	31	28	29		30			28		
Quite like me	27	26	30	25		29			30		
Very much like me	21	19	22	24		18			21		
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 all like me	6	5	7	4		6			8		
A little like me	12	10	14	11		13			13		
Somewhat like me	25	27	23	23		26			24		
Quite like me	30	30	31	31		29			31		
Very much like me	27	28	26	31		26			24		
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...?											
83. In your lifetime											
0	46	48	45	61		43			32		
1 – 2	19	19	21	21		20			18		
3 – 5	12	11	12	7		14			15		
6 – 9	6	6	6	4		7			6		
10 – 19	7	5	7	2		7			10		
20 – 39	4	4	4	2		4			7		
40 +	6	7	5	3		5			12		
84. During the past 30 days											
0	75	76	75	87		74			60		
1 – 2	13	12	13	6		15			17		
3 – 5	5	5	5	3		5			10		
6 – 9	3	3	3	2		3			5		
10 – 19	2	2	2	1		1			5		
20 – 39	1	1	0	0		0			1		
40 +	2	2	1	1		1			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 beer, a shot glass of liquor, or a mixed drink.)											
None	87	87	88	94		87			77		
Once	6	5	7	3		7			9		
Twice	3	3	3	1		3			6		
3 to 5 times	2	2	2	1		2			4		
6 to 9 times	1	1	1	0		1			2		
10 or more times	1	1	0	1		1			1		



## Survey Item Percentages by Gender and Grade (Cont'd)

Survey Items	Total	Gender		Grade							
	Sample	M	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 cigarette Not at all Less than 1 cigarette per day 1 to 5 cigarettes per day About 1/2 pack per day About 1 pack per day About 1 – 1/2 packs per day 2 or more packs per day	88 12 1 0 0 0 0 0 0	86 13 1 0 0 0 0 0 0	91 9 0 0 0 0 0 0 0	89 11 1 0 0 0 0 0 0 89 11 1 0 0 0 0 0 0							
87. During the past 30 days have you used marijuana or hashish? Yes No	11 89	11 89	10 90	4 96 11 89 20 80							
88. During the past 30 days have you used prescription drugs not prescribed to you? Yes No	3 97	3 97	3 97	3 97 3 97 3 97							
How wrong do your parents feel it would be for you to...? 89. Have one or two drinks of an alcoholic beverage nearly every day Very Wrong Wrong A Little Bit Wrong Not at all Wrong	81 13 5 2	77 15 5 3	85 10 4 1	86 8 3 3 80 13 5 2 75 16 6 2							
90. Smoke tobacco Very Wrong Wrong A Little Bit Wrong Not at all Wrong	90 7 2 1	87 8 2 2	93 5 1 1	92 5 1 2 89 7 3 1 88 9 2 1							
91. Smoke marijuana Very Wrong Wrong A Little Bit Wrong Not at all Wrong	81 10 6 3	79 10 7 4	84 10 5 1	91 4 2 3 80 12 6 3 70 16 11 3							
92. Use prescription drugs not prescribed to you Very Wrong Wrong A Little Bit Wrong Not at all Wrong	88 9 1 2	87 9 1 3	89 9 1 1	89 7 1 3 87 9 2 1 87 11 1 1							
How wrong do your friends feel it would be for you to...? 93. Have one or two drinks of an alcoholic beverage nearly every day Very Wrong Wrong A Little Bit Wrong Not at all Wrong	48 25 17 10	44 26 19 11	52 25 15 8	62 22 10 6 44 27 20 10 35 29 21 15							
94. Smoke tobacco Very Wrong Wrong A Little Bit Wrong Not at all Wrong	60 23 11 6	55 24 13 8	65 21 10 4	68 19 8 5 57 25 14 5 55 24 12 9							

## Survey Item Percentages by Gender and Grade (Cont'd)

Survey Items	Total	Gender		Grade							
	Sample	M	F	6	7	8	9	10	11	12	
How wrong do your friends feel it would be for you to...?											
95. Smoke marijuana											
Very Wrong	47	44	51		68		43		27		
Wrong	17	19	15		16		20		15		
A Little Bit Wrong	17	17	16		10		19		23		
Not at all Wrong	19	19	17		6		18		35		
96. Use prescription drugs not prescribed to you											
Very Wrong	63	59	68		69		59		62		
Wrong	22	23	20		19		23		22		
A Little Bit Wrong	10	11	8		7		13		10		
Not at all Wrong	5	7	3		5		5		6		
How much do you think people risk harming themselves (physically or in other ways) if they...?											
97. Have five or more drinks of an alcoholic beverage once or twice a week											
No Risk	8	10	6		10		8		8		
Slight Risk	16	15	15		14		16		18		
Moderate Risk	33	35	32		27		37		35		
Great Risk	43	40	47		49		39		40		
98. Smoke one or more packs of cigarettes per day											
No Risk	7	9	5		8		6		7		
Slight Risk	5	6	6		5		7		5		
Moderate Risk	15	16	15		14		17		15		
Great Risk	72	69	75		73		69		74		
99. Smoke marijuana once or twice a week											
No Risk	18	21	14		11		17		26		
Slight Risk	20	19	20		11		20		29		
Moderate Risk	25	24	26		22		29		23		
Great Risk	38	36	40		55		34		23		
100. Use prescription drugs that are not prescribed to them											
No Risk	7	10	5		9		6		6		
Slight Risk	6	6	6		6		6		5		
Moderate Risk	20	20	20		19		21		20		
Great Risk	67	65	69		65		67		69		
101. How many times, if any, have you used cocaine (crack, coke, snow, rock) in your lifetime...?											
0	97	97	98		97		98		96		
1	1	0	1		1		0		1		
2	0	0	0		0		0		0		
3 – 5	1	0	1		1		0		1		
6 – 9	0	0	0		0		0		0		
10 – 19	0	0	0		0		0		0		
20 – 39	0	0	0		0		0		0		
40 +	0	1	0		0		1		1		
During the last 12 months, how many times have you . . . ?											
102. Been to a party where other kids your age were drinking											
Never	66	67	66		86		62		46		
Once	11	10	12		6		14		15		
Twice	8	8	9		3		11		12		
3 – 4 times	7	6	7		3		7		12		
5 or more times	8	9	6		2		7		16		

## Survey Item Percentages by Gender and Grade (Cont'd)

Survey Items	Total	Gender		Grade							
	Sample	M	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	98	97	99		99		98		96		
Once	1	2	1		0		1		2		
Twice	0	0	0		0		0		0		
3 – 4 times	1	1	0		0		0		1		
5 or more times	0	1	0		0		0		1		
104. Ridden in a car whose driver had been drinking											
Never	74	76	71		76		71		73		
Once	11	10	13		12		10		13		
Twice	5	3	6		4		6		4		
3 – 4 times	4	3	4		2		5		5		
5 or more times	6	7	6		5		8		5		
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...?											
0	94	94	94		93		93		96		
1	3	2	3		3		3		2		
2	1	1	2		2		2		1		
3 – 5	1	1	1		1		1		0		
6 – 9	0	0	1		1		0		0		
10 – 19	0	1	0		0		0		0		
20 – 39	0	0	0		0		0		0		
40 +	0	1	0		1		0		1		
106. In an average week, how many times do all of the people in your family who live with you eat dinner together?											
None	17	16	17		14		19		17		
Once a week	11	10	12		11		9		12		
Twice a week	10	8	11		10		9		11		
Three times a week	11	12	10		9		11		13		
4 times a week	9	11	7		8		10		9		
5 times a week	12	12	13		12		13		12		
6 times a week	8	9	8		8		8		10		
7 times a week	22	23	22		28		22		16		
107. How often did you feel sad or depressed during the last month?											
All of the time	8	4	10		7		8		7		
Most of the time	13	9	17		12		13		14		
Some of the time	19	15	23		18		22		18		
Once in a while	32	33	32		32		31		34		
Not at all	28	39	18		31		26		27		
108. Have you ever tried to kill yourself?											
No	86	90	82		84		86		89		
Yes, once	9	6	11		10		9		6		
Yes, twice	2	1	3		3		2		2		
Yes, more than two times	3	3	3		3		3		2		
109. Have you ever had sexual intercourse ("gone all the way," "made love")?											
No – SKIP TO QUESTION #111	83	81	87		94		85		68		
Once	5	7	4		4		5		7		
Twice	2	3	2		1		3		3		
3 times	1	1	1		1		1		1		
4 or more times	8	9	7		1		5		21		

## Survey Item Percentages by Gender and Grade (Cont'd)

Survey Items	Total	Gender		Grade							
	Sample	M	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?											
Never	26	29	18		56		28		14		
Seldom	5	4	5		0		7		5		
Sometimes	8	6	11		2		6		11		
Often	13	11	13		7		9		15		
Always	49	49	53		34		50		55		
How many times, if any, in the last 12 months have you used . . . ?											
111. Chewing tobacco or snuff											
0	98	97	99		99		98		98		
1	1	1	0		0		1		1		
2	0	0	0		0		0		0		
3 – 5	0	0	0		0		0		0		
6 – 9	0	0	0		0		0		0		
10 – 19	0	0	0		0		0		0		
20 – 39	0	0	0		0		0		0		
40 +	0	0	0		0		0		0		
112. Heroin (smack, horse, skag) or other narcotics (like opium or morphine)											
0	99	99	99		99		99		98		
1	1	0	1		1		0		0		
2	0	0	0		0		0		0		
3 – 5	0	0	0		0		0		0		
6 – 9	0	0	0		0		0		0		
10 – 19	0	0	0		0		0		0		
20 – 39	0	0	0		0		0		0		
40 +	0	0	0		0		0		1		
113. Sometimes I feel like my life has no purpose											
Strongly agree	9	6	11		11		8		7		
Agree	18	13	22		18		19		16		
Not sure	16	15	18		16		18		15		
Disagree	23	25	23		20		26		27		
Strongly disagree	33	40	26		35		29		34		
114. Adults in my town or city make me feel important											
Strongly agree	13	15	12		19		11		9		
Agree	32	33	33		32		36		29		
Not sure	36	35	36		35		34		39		
Disagree	13	11	14		10		14		14		
Strongly disagree	6	6	5		5		5		8		
115. Adults in my town or city listen to what I have to say											
Strongly agree	12	14	10		17		10		7		
Agree	27	25	28		24		30		25		
Not sure	38	39	36		36		38		40		
Disagree	15	13	18		15		15		16		
Strongly disagree	9	9	8		8		7		11		
116. I'm given lots of chances to help make my town or city a better place in which to live											
Strongly agree	10	10	10		14		9		6		
Agree	29	28	30		26		30		30		
Not sure	37	38	35		37		37		38		
Disagree	17	15	20		17		18		17		
Strongly disagree	7	8	6		7		6		9		

## Survey Item Percentages by Gender and Grade (Cont'd)

Survey Items	Total	Gender		Grade							
	Sample	M	F	6	7	8	9	10	11	12	
117. Adults in my town or city don't care about people my age											
Strongly agree	4	4	4	3		5			5		
Agree	12	10	14	8		14			15		
Not sure	44	44	44	42		45			46		
Disagree	26	26	25	26		26			24		
Strongly disagree	14	15	13	21		10			10		
118. In my town or city, I feel like I matter to people											
Strongly agree	12	14	10	16		11			8		
Agree	29	30	28	29		30			27		
Not sure	40	40	41	40		40			43		
Disagree	12	10	14	9		13			14		
Strongly disagree	7	6	7	6		6			7		
119. When things don't go well for me, I am good at finding a way to make things better											
Strongly agree	18	21	16	19		19			17		
Agree	43	43	42	40		44			45		
Not sure	28	27	28	30		26			27		
Disagree	8	6	10	8		9			8		
Strongly disagree	3	3	3	3		3			3		
120. When I am an adult, I'm sure I will have a good life											
Strongly agree	39	43	35	44		38			32		
Agree	32	29	35	27		32			38		
Not sure	25	24	25	23		26			26		
Disagree	2	2	2	2		2			1		
Strongly disagree	2	2	2	3		2			2		
During the last 12 months, how many times have you . . . ?											
121. Taken part in a fight where a group of your friends fought another group											
Never	82	78	86	78		83			85		
Once	11	13	10	14		11			8		
Twice	4	5	3	4		4			4		
3 – 4 times	2	2	1	2		1			2		
5 or more times	1	2	0	2		1			1		
122. Hurt someone badly enough to need bandages or a doctor											
Never	89	84	93	86		88			92		
Once	8	11	5	10		7			4		
Twice	2	3	1	2		2			1		
3 – 4 times	1	1	1	1		1			1		
5 or more times	1	2	1	1		1			1		
123. Used a knife, gun, or other weapon to get something from a person											
Never	98	97	99	98		97			98		
Once	1	2	1	1		1			1		
Twice	1	1	0	1		0			1		
3 – 4 times	0	0	0	0		0			0		
5 or more times	0	1	0	0		0			0		
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	31	30	33	37		30			27		
Probably	26	25	27	25		26			28		
I'm not sure	16	16	15	16		16			15		
Probably not	11	11	11	9		11			15		
No	15	18	13	13		17			16		

## Survey Item Percentages by Gender and Grade (Cont'd)

Survey Items	Total	Gender		Grade							
	Sample	M	F	6	7	8	9	10	11	12	
125. How much of the time do your parents ask you where you are going or with whom you will be?											
Never	7	8	6	11		6			4		
Seldom	4	5	3	4		4			3		
Some of the time	11	14	7	13		9			10		
Most of the time	24	29	20	23		26			24		
All of the time	54	43	63	48		55			59		
Among the people you consider to be your closest friends, how many would you say . . . ?											
126. Drink alcohol once a week or more											
None	74	76	75	93		71			56		
A few	17	16	17	5		21			26		
Some	4	4	4	1		5			8		
Most	3	2	3	0		2			7		
All	1	2	1	0		1			3		
127. Have used drugs such as marijuana or cocaine											
None	65	69	64	90		60			42		
A few	19	16	21	6		24			27		
Some	8	7	8	3		9			12		
Most	6	6	6	1		5			15		
All	2	2	2	0		2			4		
128. Do well in school											
None	5	7	3	6		5			5		
A few	8	7	9	9		10			6		
Some	18	19	16	16		17			18		
Most	47	48	47	41		52			50		
All	22	18	25	29		16			21		
129. Get into trouble at school											
None	43	38	47	36		37			60		
A few	32	35	31	35		35			27		
Some	17	20	15	17		22			12		
Most	6	5	6	9		5			1		
All	2	2	1	3		1			1		
How often do you feel afraid of . . . ?											
130. Walking around your neighborhood											
Never	63	71	56	60		62			67		
Once in a while	23	20	27	25		23			23		
Sometimes	7	6	9	7		9			7		
Often	4	2	5	5		3			2		
Always	2	2	3	3		3			1		
131. Getting hurt by someone at your school											
Never	69	71	67	65		70			71		
Once in a while	17	16	16	15		18			17		
Sometimes	9	8	10	11		8			8		
Often	3	3	3	3		4			2		
Always	3	2	4	5		1			2		
132. Getting hurt by someone in your home											
Never	86	89	84	81		87			93		
Once in a while	8	7	8	10		7			4		
Sometimes	3	3	4	4		4			2		
Often	1	1	2	3		1			0		
Always	1	1	2	2		1			0		

## Survey Item Percentages by Gender and Grade (Cont'd)

Survey Items	Total	Gender		Grade							
	Sample	M	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	44	47	41		47		43		40		
1	16	14	17		14		18		15		
2	12	10	15		12		11		13		
3	10	11	10		10		10		11		
4	7	8	8		9		7		6		
5	5	6	5		4		5		7		
6	3	2	3		1		4		4		
7	3	3	2		3		2		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?											
0	27	28	27		33		27		22		
1	20	20	22		22		20		20		
2	19	18	19		17		19		20		
3	15	14	16		13		16		17		
4	8	9	8		6		9		11		
5	5	5	4		3		6		4		
6	1	2	1		1		1		1		
7	4	4	3		3		3		4		
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.	42	46	38		38		42		47		
I'd try to hurt them worse than they hurt me.	12	14	11		14		13		9		
I'd try to talk to this person and work out our differences.	14	15	13		12		16		15		
I'd talk to a teacher or other adult.	15	10	21		25		10		12		
I'd just ignore it and do nothing.	16	15	17		12		20		17		
136. Students help decide what goes on in my school											
Strongly agree	11	12	11		14		11		9		
Agree	32	30	34		27		34		36		
Not sure	38	40	36		39		38		35		
Disagree	13	11	14		12		12		13		
Strongly disagree	7	8	5		9		5		6		
137. I don't care how I do in school											
Strongly agree	2	3	1		2		3		2		
Agree	4	5	3		5		4		4		
Not sure	9	12	6		9		9		9		
Disagree	30	33	28		28		32		30		
Strongly disagree	54	48	62		56		53		55		
138. I have lots of good conversations with my parents											
Strongly agree	25	25	27		32		22		22		
Agree	41	43	39		40		41		41		
Not sure	21	22	20		20		22		21		
Disagree	8	7	9		5		9		11		
Strongly disagree	4	3	5		3		5		5		
139. If I break a rule at school, I'm sure to get in trouble											
Strongly agree	28	27	30		34		26		25		
Agree	43	41	45		38		46		45		
Not sure	21	23	18		19		22		21		
Disagree	5	5	4		6		4		6		
Strongly disagree	3	3	2		3		3		3		

## Survey Item Percentages by Gender and Grade (Cont'd)

Survey Items	Total	Gender		Grade							
	Sample	M	F	6	7	8	9	10	11	12	
140. My parents spend a lot of time helping other people											
Strongly agree	20	19	21	24		17		18			
Agree	37	35	40	37		38		40			
Not sure	33	35	30	32		35		31			
Disagree	7	8	6	6		8		8			
Strongly disagree	3	3	2	2		3		3			
141. I have little control over the things that will happen in my life											
Strongly agree	9	8	9	11		9		6			
Agree	19	18	20	21		19		16			
Not sure	30	31	30	32		30		29			
Disagree	30	29	30	25		31		35			
Strongly disagree	12	13	11	12		11		14			
During the last 12 months, how many times have you . . . ?											
142. Carried a knife or gun to protect yourself											
Never	90	87	94	90		89		91			
Once	5	6	3	5		6		3			
Twice	2	2	1	2		1		2			
3 – 4 times	1	2	1	2		1		1			
5 or more times	2	3	1	1		2		2			
143. Threatened to physically hurt someone											
Never	81	78	84	80		80		84			
Once	9	10	8	10		11		6			
Twice	5	5	4	6		4		4			
3 – 4 times	2	2	1	2		2		2			
5 or more times	3	4	2	3		4		3			
144. Gambled (for example, bought lottery tickets or tabs, bet money on sports teams or card games, etc.)											
Never	83	76	89	82		82		84			
Once	7	9	5	8		6		6			
Twice	4	6	2	4		5		3			
3 – 4 times	3	4	2	2		3		3			
5 or more times	4	5	2	3		4		5			
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											
0	12	12	12	12		13		10			
1	11	11	12	11		12		11			
2	17	16	19	14		18		20			
3 – 4	22	22	22	20		22		24			
5 or more	38	40	36	42		36		35			
146. You look forward to spending time with											
0	14	15	13	11		15		15			
1	13	12	15	13		14		13			
2	18	19	17	15		19		20			
3 – 4	25	24	25	24		26		25			
5 or more	30	30	30	37		26		28			
147. Spend a lot of time helping other people											
0	16	17	13	14		16		15			
1	15	15	15	14		17		15			
2	22	21	23	22		23		21			
3 – 4	22	20	24	21		22		23			
5 or more	26	27	25	29		22		26			



## Survey Item Percentages by Gender and Grade (Cont'd)

Survey Items	Total	Gender		Grade							
	Sample	M	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											
0	71	72	72		76		70		68		
1	14	14	15		14		15		14		
2	7	7	7		5		7		9		
3 – 4	4	3	4		3		4		5		
5 or more	3	4	2		2		4		4		
149. Talk with you at least once a month											
0	17	17	16		17		18		15		
1	13	11	15		11		15		14		
2	17	18	17		15		17		19		
3 – 4	21	20	23		18		21		26		
5 or more	32	33	30		38		29		26		
On an average school day, how many hours do you spend . . . ?											
150. Watching TV or videos											
None	8	9	7		7		8		9		
Less than 1 hour	14	13	16		14		13		15		
1 hour	18	19	17		19		19		15		
2 hours	23	23	23		22		26		23		
3 hours	15	15	15		14		15		17		
4 or more hours	22	22	21		24		19		21		
151. Using a computer, cell phone, or tablet to email, play games, surf the web, message, or text with friends											
None	4	5	3		7		2		3		
Less than 1 hour	7	7	7		10		5		5		
1 hour	11	12	11		14		11		7		
2 hours	17	18	16		17		18		16		
3 hours	19	20	18		15		21		20		
4 or more hours	43	38	46		37		42		49		
152. At home with no adult there with you											
None	20	20	20		26		17		15		
Less than 1 hour	23	24	23		27		20		22		
1 hour	16	16	15		17		16		14		
2 hours	16	16	16		11		18		19		
3 hours	11	11	12		6		14		15		
4 or more hours	14	14	15		12		15		17		
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	80	80	80		74		82		86		
Once	10	11	9		13		8		8		
2 – 3 times	6	6	5		7		6		4		
4 – 10 times	2	1	2		3		2		1		
More than 10 times	3	2	3		4		3		1		
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?											
Never	79	77	81		76		77		85		
Once	10	11	9		13		10		7		
Twice	4	5	4		5		5		4		
3 times	2	3	2		3		2		2		
4 or more times	4	3	4		3		6		2		

## Survey Item Percentages by Gender and Grade (Cont'd)

Survey Items	Total	Gender		Grade							
	Sample	M	F	6	7	8	9	10	11	12	
155. Where does your family now live?											
On a farm	1	1	1	1			1		2		
In the country, not on a farm	3	3	2	2			4		3		
On an American Indian reservation	0	1	0	0			1		0		
In a small town (under 2,500 in population)	5	5	4	6			5		3		
In a town (2,500 to 9,999)	20	17	23	22			21		18		
In a small city (10,000 to 49,999)	21	20	22	22			20		21		
In a meduim size city (50,000 to 250,000)	45	48	43	41			45		51		
In a large city (over 250,000)	4	4	4	5			4		3		
156. How many years have you lived in the city where you now live?											
All my life	56	56	56	57			57		55		
10 years or more, but I've lived in at least one other place	17	15	17	11			19		19		
5 – 9 years	11	12	11	13			10		11		
3 – 4 years	7	8	7	9			6		6		
1 – 2 years	5	4	5	6			3		7		
Less than 1 year	4	4	4	4			5		2		
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	80	78	81	77			82		80		
Once in a while	12	13	11	16			10		11		
Sometimes	5	6	4	5			5		5		
Often	3	2	4	3			3		5		
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	16	15	16	17			15		15		
No	84	85	84	83			85		85		
159. What is the highest level of schooling your father (or stepfather or male foster parent/guardian) completed?											
Completed grade school or less	7	7	6	7			6		7		
Some high school	10	8	10	7			9		12		
Completed high school	21	18	23	15			23		23		
Some college	11	12	11	10			11		13		
Completed college	23	25	23	25			23		23		
Graduate or professional school after college	13	13	12	13			14		12		
Don't know, or does not apply	16	17	15	23			14		10		
160. What is the highest level of schooling your mother (or stepmother or female foster parent/guardian) completed?											
Completed grade school or less	6	6	6	6			6		7		
Some high school	8	7	7	5			7		12		
Completed high school	18	16	19	16			19		17		
Some college	13	12	13	11			14		15		
Completed college	26	28	25	27			26		25		
Graduate or professional school after college	19	18	19	18			19		20		
Don't know, or does not apply	11	12	10	17			10		5		

## **Appendix B**

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

### **EXTERNAL ASSETS**

#### **Support**

<u>Asset</u>	<u>Question #</u>	<u>Question</u>
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		<i>How many adults have you known for two or more years who...</i>
	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.
	29	I get a lot of encouragement at my school.
	52	Students in my school care about me.
6. Parent involvement in schooling		<i>How often does one of your parents...</i>
	22	Help you with your schoolwork?
	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**

<u>Asset</u>	<u>Question #</u>	<u>Question</u>
7. Community values youth	114	Adults in my town or city make me feel important.
	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	How often do you feel afraid of... Walking around your neighborhood?
	131	Getting hurt by someone at your school?
	132	Getting hurt by someone in your home?

### Boundaries and Expectations

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

## **EXTERNAL ASSETS**

### **Constructive Use of Time (con't)**

<u>Asset</u>	<u>Question #</u>	<u>Question</u>
18. Youth programs		<i>During an average week, how many hours do you spend...</i>
	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	<i>During an average week, how many hours do you spend...</i>
		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**

<u>Asset</u>	<u>Question #</u>	<u>Question</u>
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	I don't care how I do in school.
22. School engagement		<i>How often do you...</i>
	34	Feel bored at school
	35	Come to classes without the supplies I need (for example, paper, computer, books)
	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	<i>During an average week, how many hours do you spend...</i>
		Reading just for fun (not part of your school work)?

### **Positive Values**

<u>Asset</u>	<u>Question #</u>	<u>Question</u>
26. Caring		<i>How important is each of the following to you in your life?</i>
	7	Helping other people
	9	Helping to make the world a better place in which to live
	14	Giving time or money to make life better for other people
27. Equality and social justice		<i>How important is each of the following to you in your life?</i>
	8	Helping to reduce hunger and poverty in the world
	11	Helping to make sure that all people are treated fairly
	13	Speaking up for equality (everyone should have the same rights and

opportunities)

## INTERNAL ASSETS

### Positive Values (con't)

<u>Asset</u>	<u>Question #</u>	<u>Question</u>
28. Integrity	15	<i>How important is each of the following to you in your life?</i> 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	17	<i>How important is each of the following to you in your life?</i> Telling the truth, even when it's not easy
	18	<i>How important is each of the following to you in your life?</i> Accepting responsibility for my actions when I make a mistake or get in trouble
30. Responsibility	19	Doing my best even when I have to do a job I don't like
	39	It is against my values to drink alcohol while I am a teenager.
31. Restraint	47	It is against my values to have sex while I am a teenager.

### Social Competencies

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

## **INTERNAL ASSETS**

### **Positive Identity**

<u>Asset</u>	<u>Question #</u>	<u>Question</u>
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**

<u>Deficit</u>	<u>Question #</u>	<u>Question</u>
Alone at home		<i>On an average school day, how many hours do you spend...</i>
	152	At home with no adult there with you?
TV overexposure		<i>On an average school day, how many hours do you spend...</i>
	150	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		<i>During the last 12 months, how many times have you...?</i>
	102	Been to a party where other kids your age were drinking

## **RISK-TAKING BEHAVIORS**

<u>Risk-Taking Behavior</u>	<u>Question #</u>	<u>Question</u>
Alcohol		<i>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...?</i>
	84	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)**

<b>Risk-Taking Behavior</b>	<b>Question #</b>	<b>Question</b>
Tobacco	86	How frequently have you smoked cigarettes during the past 30 days?
	111	<i>How many times, if any, in the last 12 months have you used...?</i> 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		<i>How many times, if any, in the last 12 months have you used...?</i>
	112	Heroin (smack, horse, skag) or other narcotics (like opium or morphine)
Driving and alcohol		<i>During the last 12 months, how many times have you...?</i>
	103 104	Driven a car after you had been drinking 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		<i>During the last 12 months, how many times have you...?</i>
	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		<i>During the last 12 months, how many times have you...?</i>
	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		<i>During the last 12 months, how many times have you...?</i>
	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**

<b>High Risk Pattern</b>	<b>Question #</b>	<b>Question</b>
Alcohol		<i>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...?</i>
	84	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.)
Tobacco	86	How frequently have you smoked cigarettes during the past 30 days?
	111	<i>How many times, if any, in the last 12 months have you used...?</i> Chewing tobacco or snuff
Illicit drugs		<i>How many times, if any, in the last 12 months have you used...?</i>
	112	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	How often did you feel sad or depressed during the last month?
	108	Have you ever tried to kill yourself?
Anti-social behavior		<i>During the last 12 months, how many times have you...?</i>
	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		<i>During the last 12 months, how many times have you...?</i>
	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 problems	21	What grades do you earn in school?
	32	During the last four weeks, how many days of school have you missed because you skipped or "ditched?"
Driving and alcohol		<i>During the last 12 months, how many times have you...?</i>
	103	Driven a car after you had been drinking
	104	Ridden in a car whose driver had been drinking
Gambling		<i>During the last 12 months, how many times have you...?</i>
	144	Gambled (for example, bought lottery tickets or tabs, bet money on sports teams or card games, etc.)

## **THRIVING INDICATORS**

<b>Thriving Indicator</b>	<b>Question #</b>	<b>Question</b>
Succeeds in school	21	What grades do you earn in school?
Helps others		<i>During an average week, how many hours do you spend...?</i>
	68	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 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 6 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.

**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 (2008)

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: Creating Asset-Building That 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.

**Assets to Go!** (2006; mini-poster) - Show them your commitment with this colorful display poster of the 40 Developmental Assets. Bright colors and graphics make it an eye-catching message that your youth are important.

**Instant Assets: 52 Short and Simple E-mails for Sharing the Asset Message** (2007; CD-ROM) - Would you like to send out a weekly asset message? Now it's easy—we've done the work for you with 52 ready-made e-mail messages. Send messages on their own, or add them to your organization's existing communication, whether it's e-mail, Web-based, or print!

**Take It Personally** by Jolene Roehlkepartain (2017) - This action and reflection workbook contains everything individuals need to make a stronger commitment to children and teenagers. Ideal for staff meetings, parent groups, volunteer trainings, and community events, this concise journal helps people from all walks of life learn about the power they have to make a difference for young people.

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

**What's Up with Our Kids?**—A Search Institute facilitator 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 1-800-888-7828.

**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.

**Essentials of Asset Building for Trainers and Facilitators**—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.

**Everyone's an Asset Builder** - This workshop introduces participants to Search Institute's internationally-recognized research on the strengths and supports that enable young people to thrive. The workshop examines the power of individuals in shaping the lives of youth and the central role of relationships in building the Developmental Assets that all young people need.

## **Resources for Parents**

**ParentFurther.com**—Visit [parentfurther.com](http://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** (2014; 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.

**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.

**Raising Kids with Care: 50 Ways to Help Your Whole Family Thrive** (2006; mini-poster) - A list of comforting, practical tips and reminders intended to help parents and guardians build assets in their children and take care of themselves. Filled with thoughtful insights and realistic reminders, it offers a much-needed boost to the daily life of parents.

**For a catalog of additional resources, call Search Institute at 1-800-888-7828, or view our online store at [www.searchinstitutestore.org](http://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](http://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](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 [A Fragile Foundation: The State of Developmental Assets among American Youth](#)). 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 be 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 a 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 others 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 an 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:

- 1) 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:

- 1) 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 20-second “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.