Utilizing Youth Survey Data for prevention Planning

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Blueprints For Violence Prevention Conference
April 13, 2012

Objectives:

1. Demonstrate the utilization of youth survey data for prevention planning.

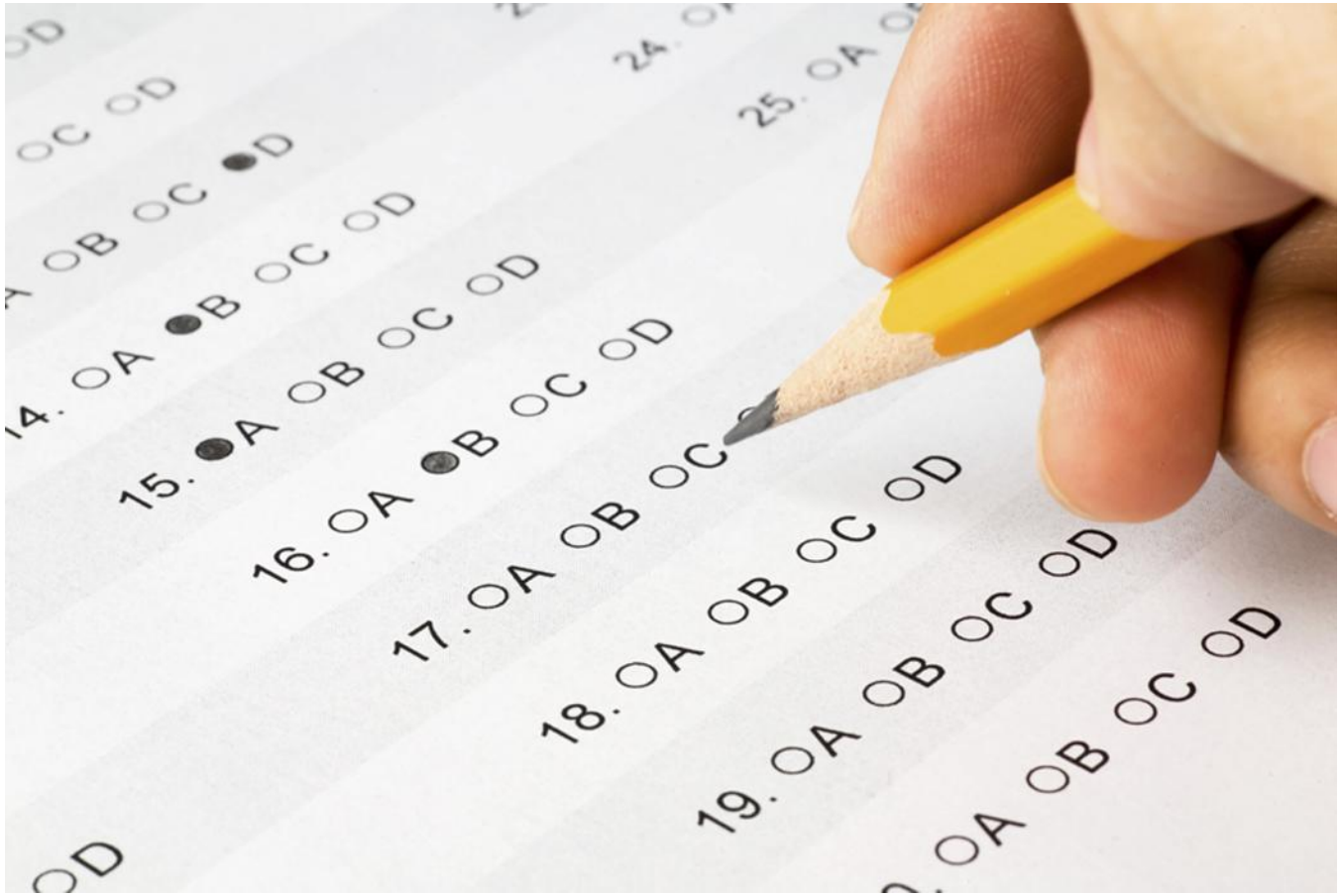
    - Pennsylvania Youth Survey (Monitoring The Future Survey)

2. Briefly review the blending of two prevention models.

    - Communities That Care (CTC)- Data focused, outcomes driven.
    - 40 Developmental Assets- Enhancement of protective factors.

3. Empowering students to be part of the prevention planning process.
    - Social Development Strategy
    - Youth Asset Councils
    - Environmental Change (Positive School Climate)

POP QUIZ !!



QUIZ

1. What percent of students will go to their teacher with a problem?
2. What percent of students think it is ok to cheat on a test?
3. What percent of students can go to a neighbor for help?
4. What is the highest scoring protective factor for youth?
5. What percent of students can go to their parent with a problem?

(5,400 students in grades 6,8,10,12 in Erie County, Pennsylvania)

QUIZ

1. What percent of students will go to their teacher with a problem? **81%**
2. What percent of students think it is ok to cheat on a test**?** **14%**
3. What percent of students can go to a neighbor for help? **21%**
4. What is the highest scoring protective factor for youth?

   Belief in the Moral Order
5. What percent of students can go to their parent with a problem? **24%**

(5,400 students in grades 6,8,10,12 in Erie County, Pennsylvania)

A WORD ABOUT POVERTY…

Poverty (*extreme economic deprivation*) is a risk factor that is related to the following adolescent problem behaviors:

- Teen Pregnancy
- School Drop Out
- Violence
- ATOD Abuse
- Delinquency

Two Prevention Models:

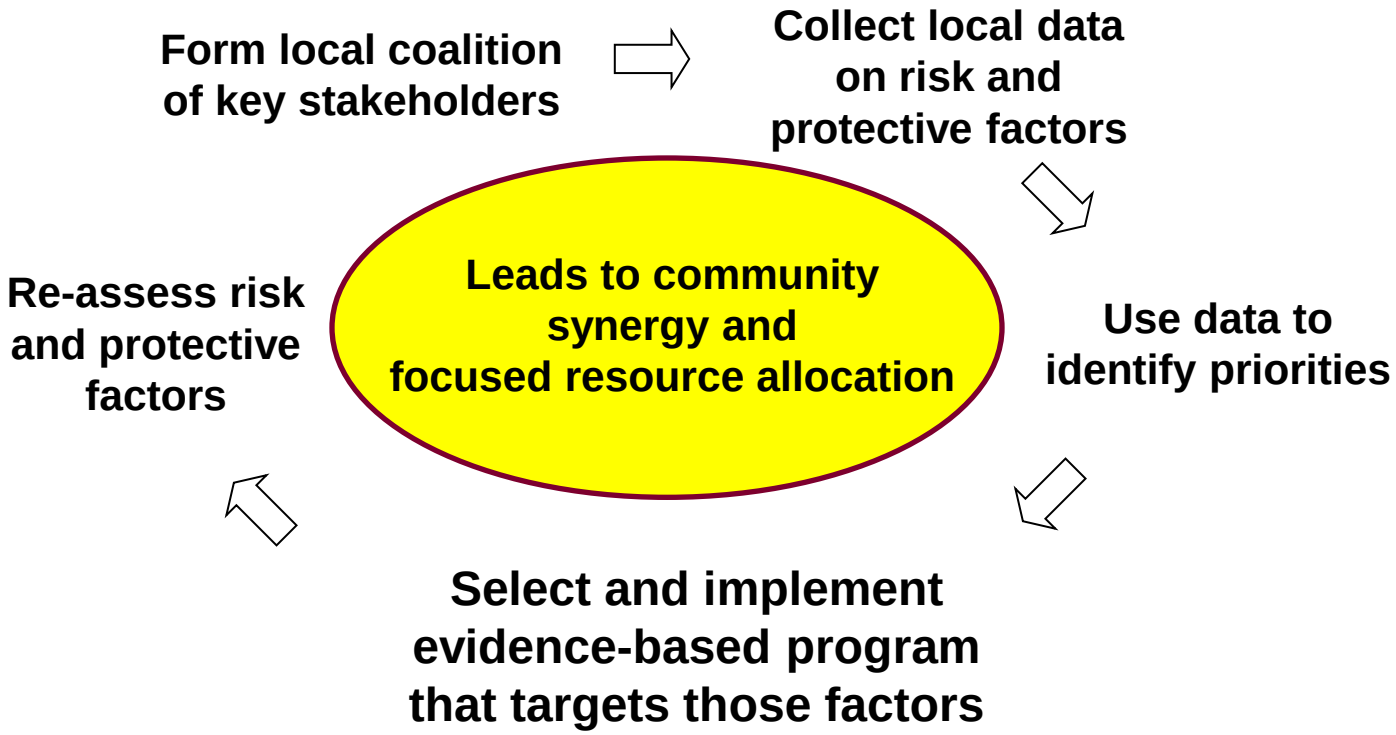
1. Communities That Care (CTC)
   - PCCD/DOE/HHS
   - Risk-focused
   - Data driven

2. 40 Developmental Assets
   - SEARCH Institute
   - Protective factors
   - Universal
   - Strengths-based

What is Communities That Care?

- An operating system; not a program (computer system)
- Proactive approach
- Research-based (30 years of data)
- Outcome-focused (Measurable Objectives)
- Inclusive of all community stakeholders

The CTC Model



Six Adolescent Problem Behaviors

1. Substance Abuse
2. Delinquency
3. Teen Pregnancy
4. School Drop Out
5. Violence
6. Depression & Anxiety

CTC: Public Health Model

What are the risk factors associated with heart disease?

- **Smoking**
- **High Blood Pressure**
- **High Cholesterol**
- **Obesity**

Handout

Community-Related Risk Factors

Risk Factors	Substance Abuse	Delinquency	Teen Pregnancy	School Drop-Out	Violence	Depression & Anxiety
Community Domain						
Availability of Drugs	✓				✓	
Availability of Firearms		✓			✓	
Community Laws and Norms Favorable Toward Drug Use, Firearms, and Crime	✓	✓			✓	
Media Portrayals of Violence					✓	
Transitions and Mobility	✓	✓		✓		✓
Low Neighborhood Attachment and Community Disorganization	✓	✓			✓	
Extreme Economic Deprivation	✓	✓	✓	✓	✓	

Handout

Family-Related Risk Factors

Risk Factors	Substance Abuse	Delinquency	Teen Pregnancy	School Drop-Out	Violence	Depression & Anxiety
Family						
Family History of the Problem Behavior	✓	✓	✓	✓	✓	✓
Family Management Problems	✓	✓	✓	✓	✓	✓
Family Conflict	✓	✓	✓	✓	✓	✓
Favorable Parental Attitudes and Involvement in the Problem Behavior	✓	✓			✓	

Handout

School-Related Risk Factors

Risk Factors	Substance Abuse	Delinquency	Teen Pregnancy	School Drop-Out	Violence	Depression & Anxiety
School						
Academic Failure Beginning in Late Elementary School	✓	✓	✓	✓	✓	✓
Lack of Commitment to School	✓	✓	✓	✓	✓	

Handout

Individual/Peer-Related Risk Factors

Risk Factors	Substance Abuse	Delinquency	Teen Pregnancy	School Drop-Out	Violence	Depression & Anxiety
Individual/Peer						
Early and Persistent Antisocial Behavior	✓	✓	✓	✓	✓	✓
Rebelliousness	✓	✓		✓		
Friends Who Engage in the Problem Behavior	✓	✓	✓	✓	✓	
Favorable Attitudes Toward the Problem Behavior	✓	✓	✓	✓		
Early Initiation of the Problem Behavior	✓	✓	✓	✓	✓	
Constitutional Factors	✓	✓			✓	✓

What data can be used for a Community Assessment?

- Pennsylvania Youth Survey
  - Same as National Monitoring the Future Survey
- Archival data- Erie County
- Agency reports
- Web-based data:
  - Juvenile Court Judges Commission
  - Center for Juvenile Justice
  - Erie County Department of Health

WHAT IS THE PAYS?
(PENNSYLVANIA YOUTH SURVEY)

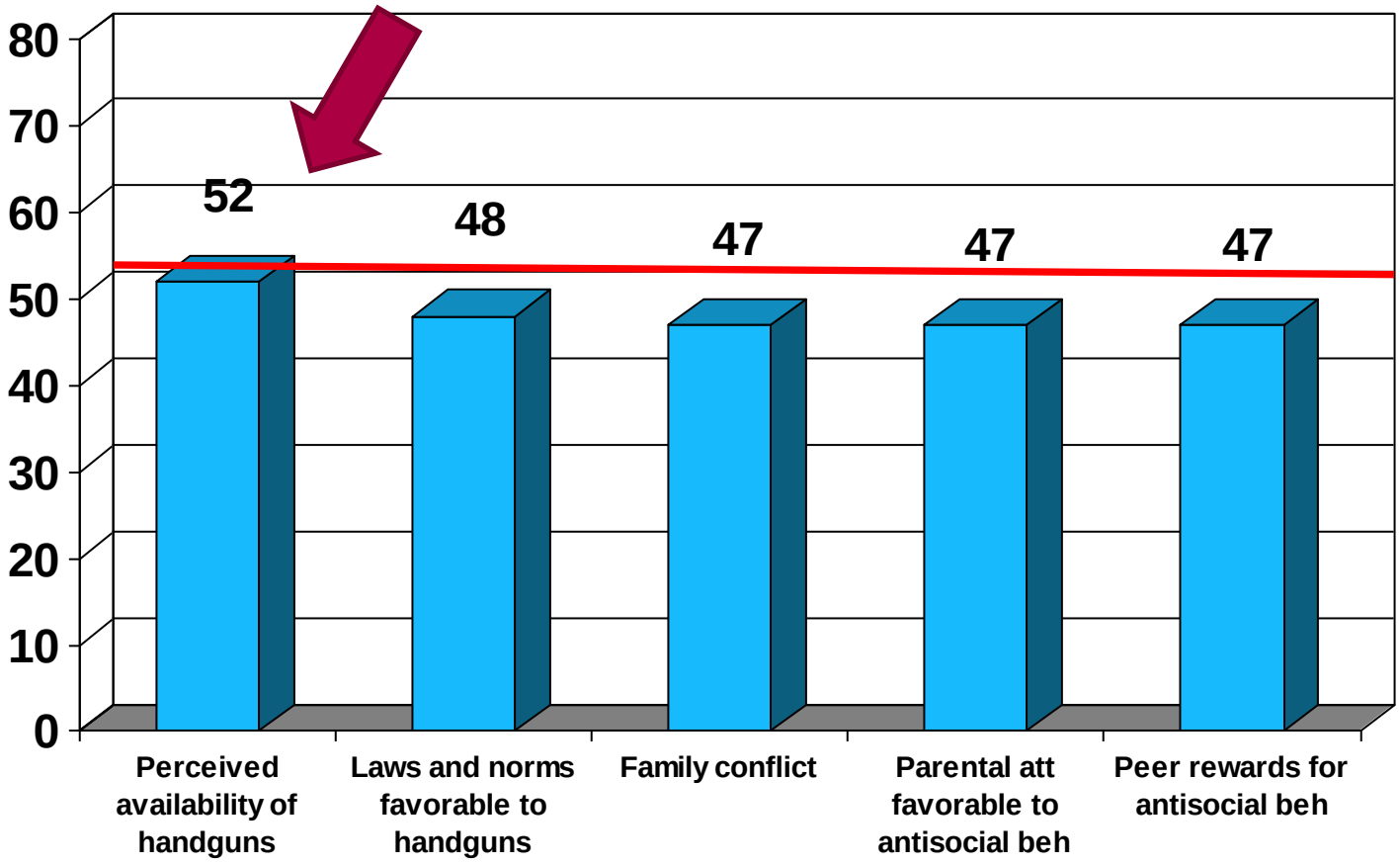
- Valid & reliable survey instrument.
- Local, county, state and national comparisons.
- Grades 6, 8, 10 & 12.
- Addresses risk and protective factors that are related to positive youth outcomes.

Risk & Protective Factors

What is a risk factor?

- Those conditions that increase the likelihood that a child will develop problem behaviors later in life *(violence, school drop-out, teen pregnancy, ATOD use , delinquency).*

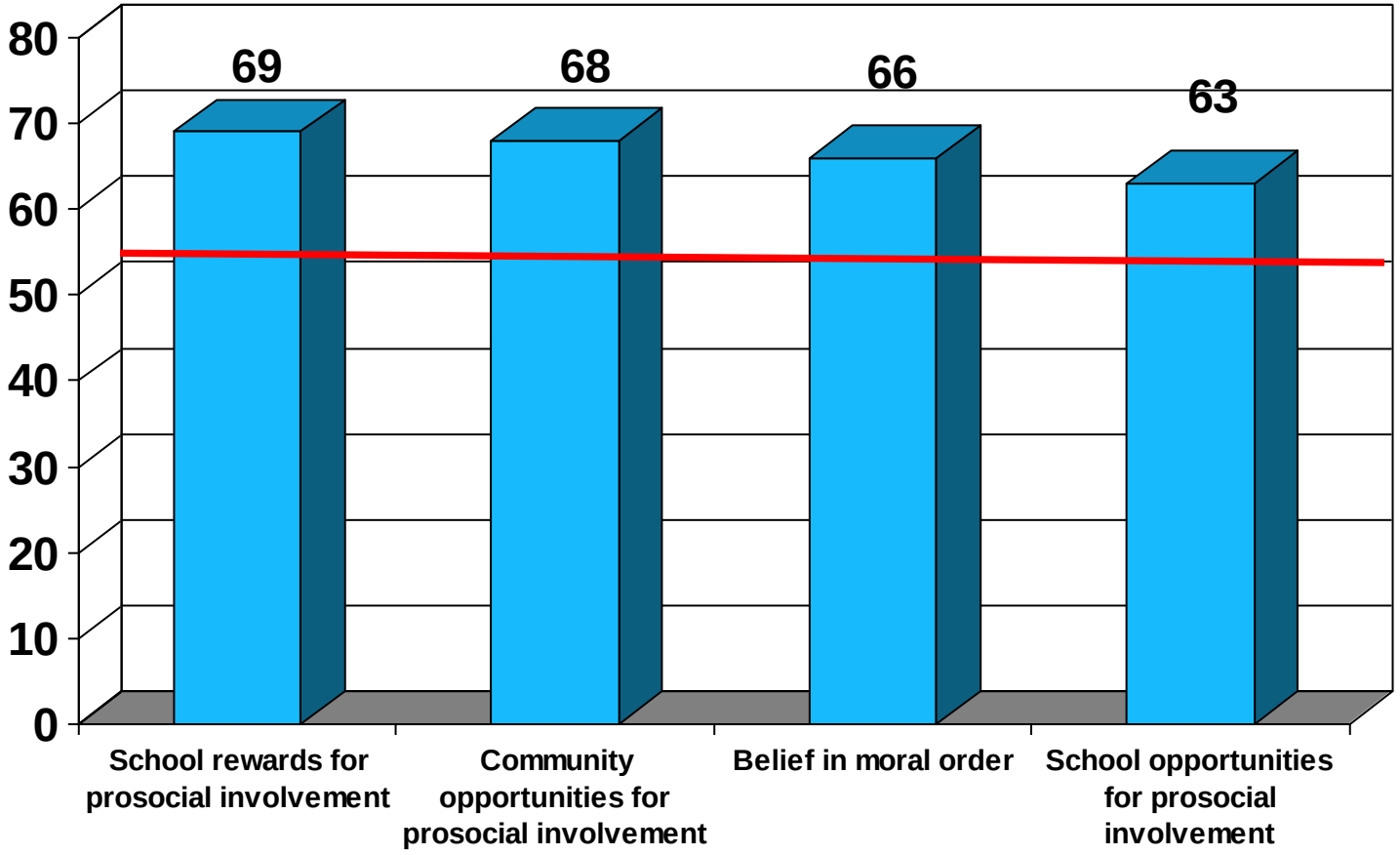
How do we measure it?



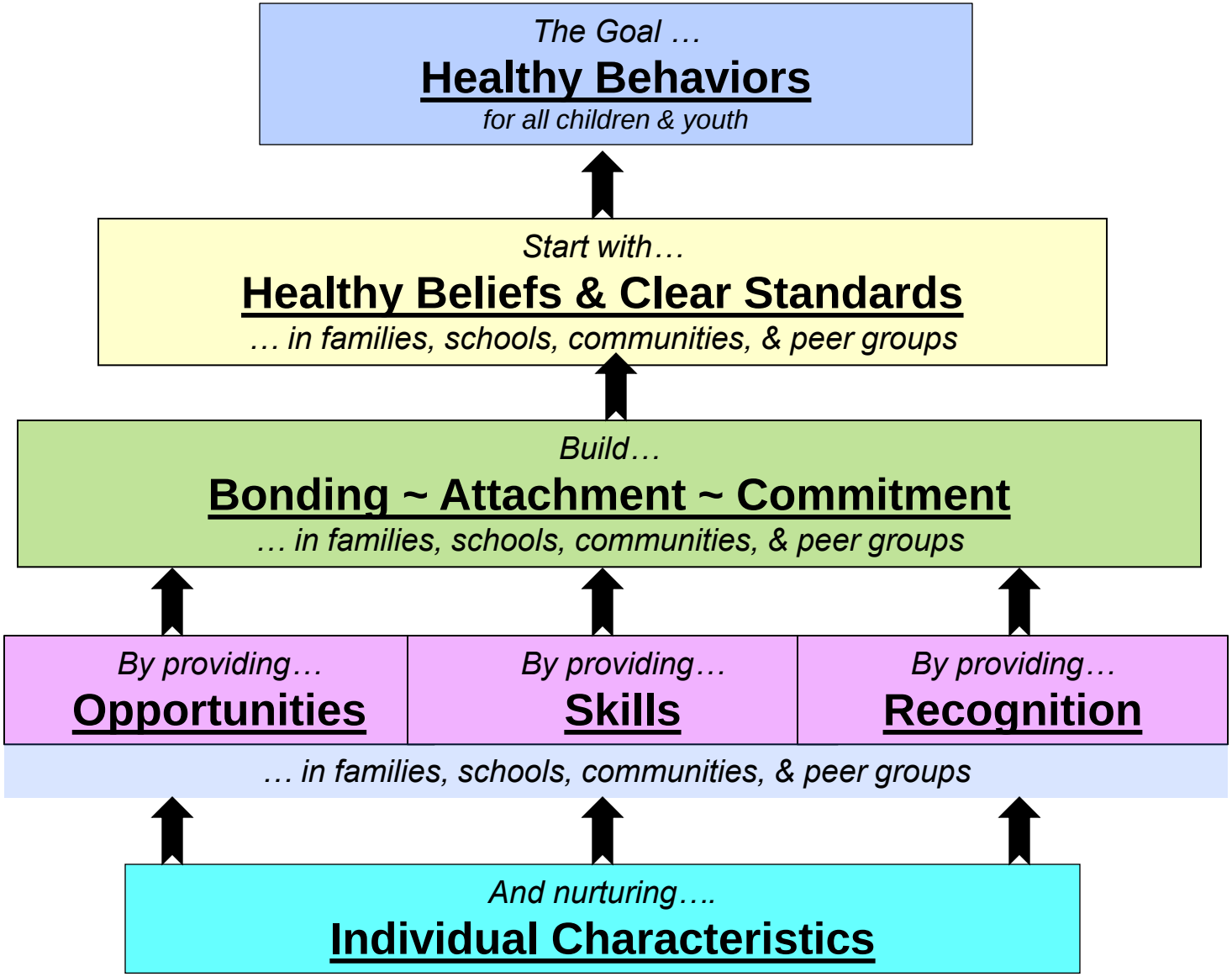
What is a protective factor?

- Those people or conditions that buffer youth from risk or how they respond to risk *(coaches, parents, teachers, youth pastors, etc.).*
- Otherwise known as “Assets”

How do we measure it?



The Social Development Strategy



Social Development Strategy

- Opportunities *(meaningful)*
- Skills *(Useable)*
- Recognition *(High expectations/Rewards)*

Meaningful Opportunities

- Community services
- Music, art, drama,
- Prosocial skills
- Time at home
- Useful roles
- Parental involvement
- Other adult relationships
- Reading for pleasure
- Homework

SKILLS

- Personal control
- Family boundaries
- Conflict resolution
- Good decision making
- Resistance skills
- Interpersonal skills

Recognition

- Community values youth
- Youths given useful roles
- Caring school climate
- High expectations
- Rewards

Research-Based Prevention Programs

Blueprints for Violence Prevention Overview - Microsoft Internet Explorer
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Address http://www.colorado.edu/cspv/blueprints/index.html
Go Links

About Blueprints
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Promising Programs
Program Selection
Newsletters
Publications
Program Contacts
CSPV Home

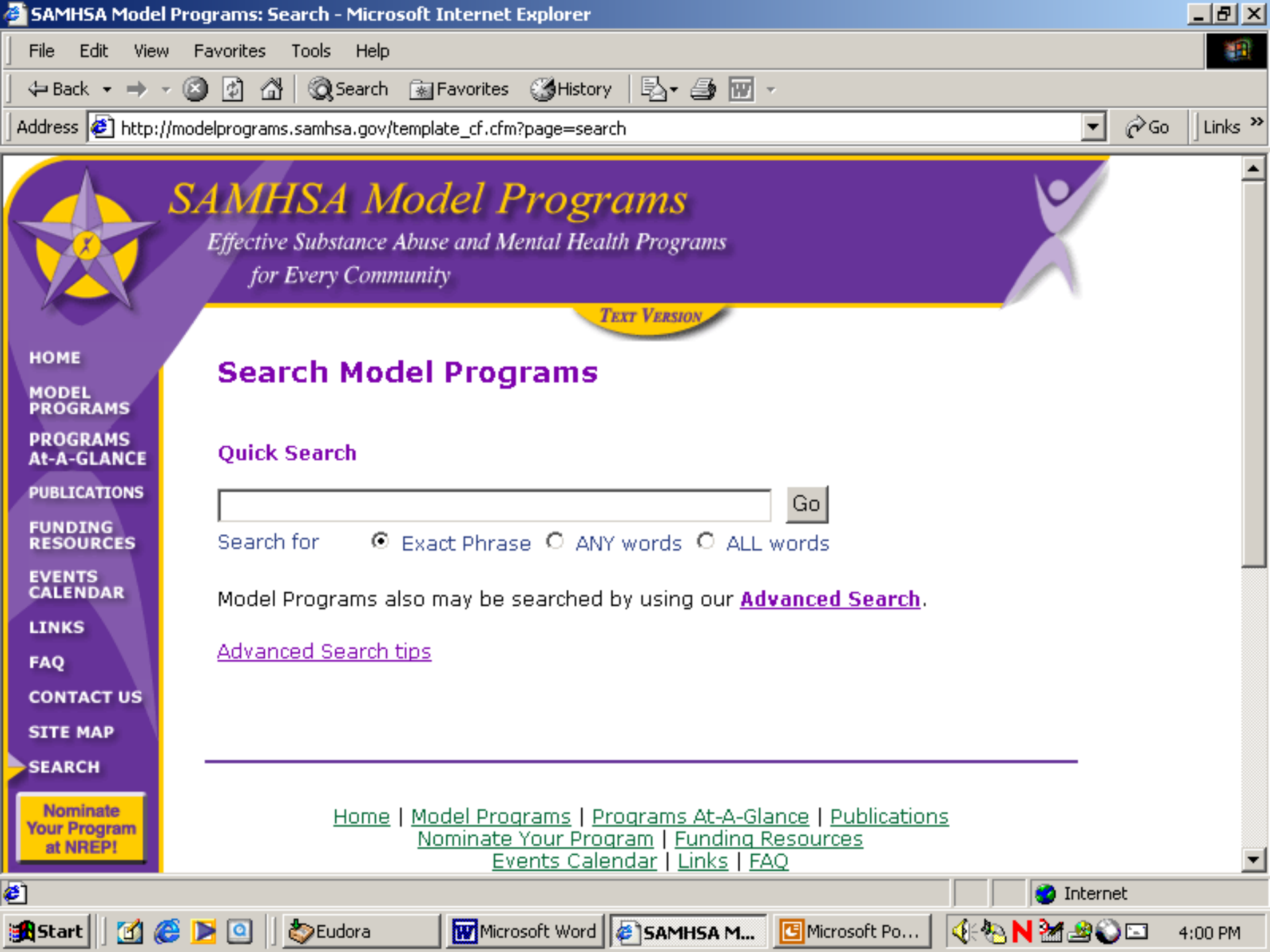
Blueprints for Violence Prevention Overview

In 1996, the Center for the Study and Prevention of Violence (CSPV), at the University of Colorado at Boulder, with funding from the Colorado Division of Criminal Justice, Centers for Disease Control and Prevention, and the Pennsylvania Commission on Crime and Delinquency, designed and launched a national violence prevention initiative to identify violence prevention programs that are effective. The project, called Blueprints for Violence Prevention, has identified 11 prevention and intervention programs that meet a strict scientific standard of program effectiveness. Program effectiveness is based upon an initial review by CSPV and a final review and recommendation from a distinguished Advisory Board, comprised of seven experts in the field of violence prevention. The 11 model programs, called Blueprints, have been effective in reducing adolescent violent crime, aggression, delinquency, and substance abuse. Another 21 programs have been identified as promising programs. To date, more than 600 programs have been reviewed, and the Center continues to look for programs which meet the selection criteria.

Soon after the initiation of Blueprints, the Office of Juvenile Justice and Delinquency Prevention (OJJDP) became an active supporter of the project and provided funding to CSPV to sponsor program replications in sites across the United States. As a result, Blueprints has evolved into a large-scale prevention initiative, both identifying model programs and providing training and technical assistance to help sites choose and implement a set of demonstrated effective programs with a high degree of integrity.

While the designers of each program provide training and consultation to sites, CSPV monitors the quality of replication by conducting a detailed and comprehensive process evaluation at each site. Little is

http://www.colorado.edu/cspv/blueprints/about/board.html
Internet
Start Eudora Blueprints for Viole... Microsoft PowerPoint ... 9:28 AM


SAMHSA Model Programs: Search - Microsoft Internet Explorer
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SAMHSA Model Programs
Effective Substance Abuse and Mental Health Programs
for Every Community
TEXT VERSION
HOME
MODEL PROGRAMS
PROGRAMS At-A-GLANCE
PUBLICATIONS
FUNDING RESOURCES
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CONCLUSION- *THE CTC OPERATING SYSTEM PROVIDES THE TOOLS A COMMUNITY NEEDS TO:*

- Get to the root cause of the problem behaviors in a community by collecting data and prioritizing risk and protective factors.
- Implement research based approaches that reduce the risks that lead to problem behaviors.
- Increases the protective factors that buffer children from exposure to risk.

2009 Pennsylvania Youth Survey
Sample: Erie County, Pennsylvania

WHAT IS THE PAYS?
(PENNSYLVANIA YOUTH SURVEY- NATIONAL MONITORING THE FUTURE SURVEY)

- Also known as the Communities That Care survey.
- Valid & reliable survey instrument.
- Local, county, state and national comparisons.
- Grades 6, 8, 10 & 12.
- Provides prevalence rates, risk and protective factor scales.

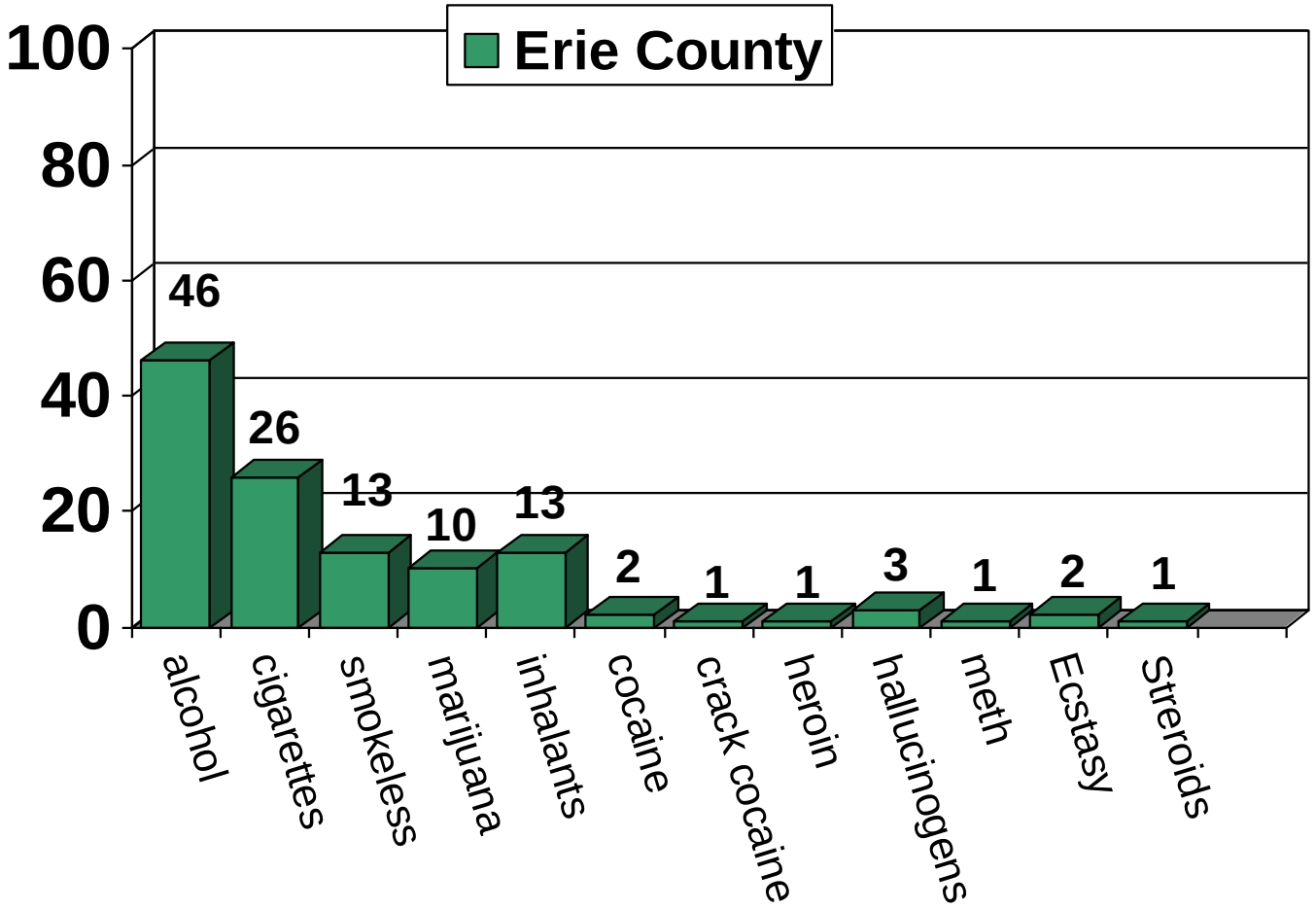
Pennsylvania Youth Survey
Erie County (PA)

- Over 5,100 students participated in the Erie County PAYS survey.

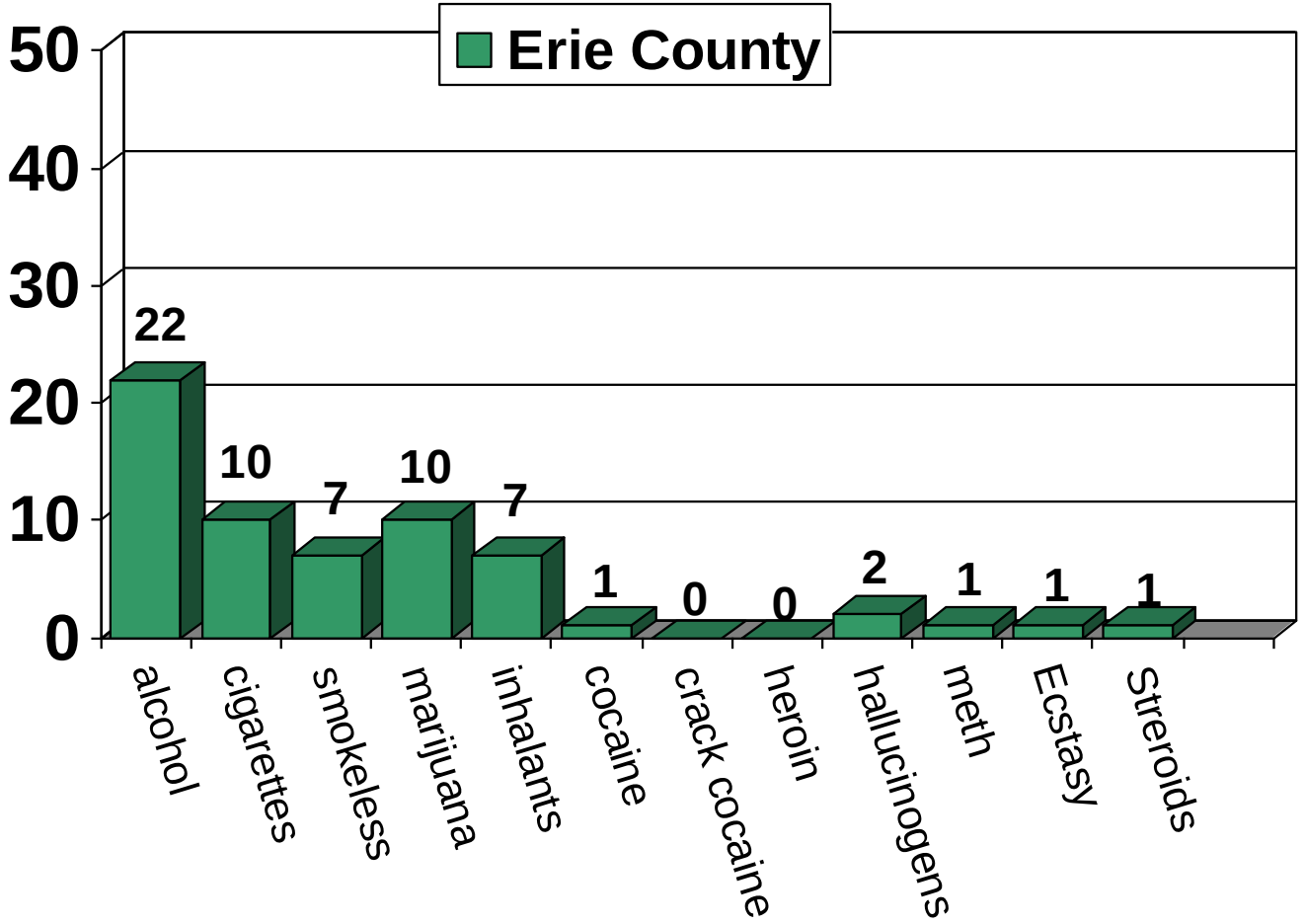
Male	2,431
Female	2,579
White	3,772
African American	411
Latino	230

ATOD Use

Percentage of Lifetime ATOD Usage 2009- Grades 6,8,10 &12

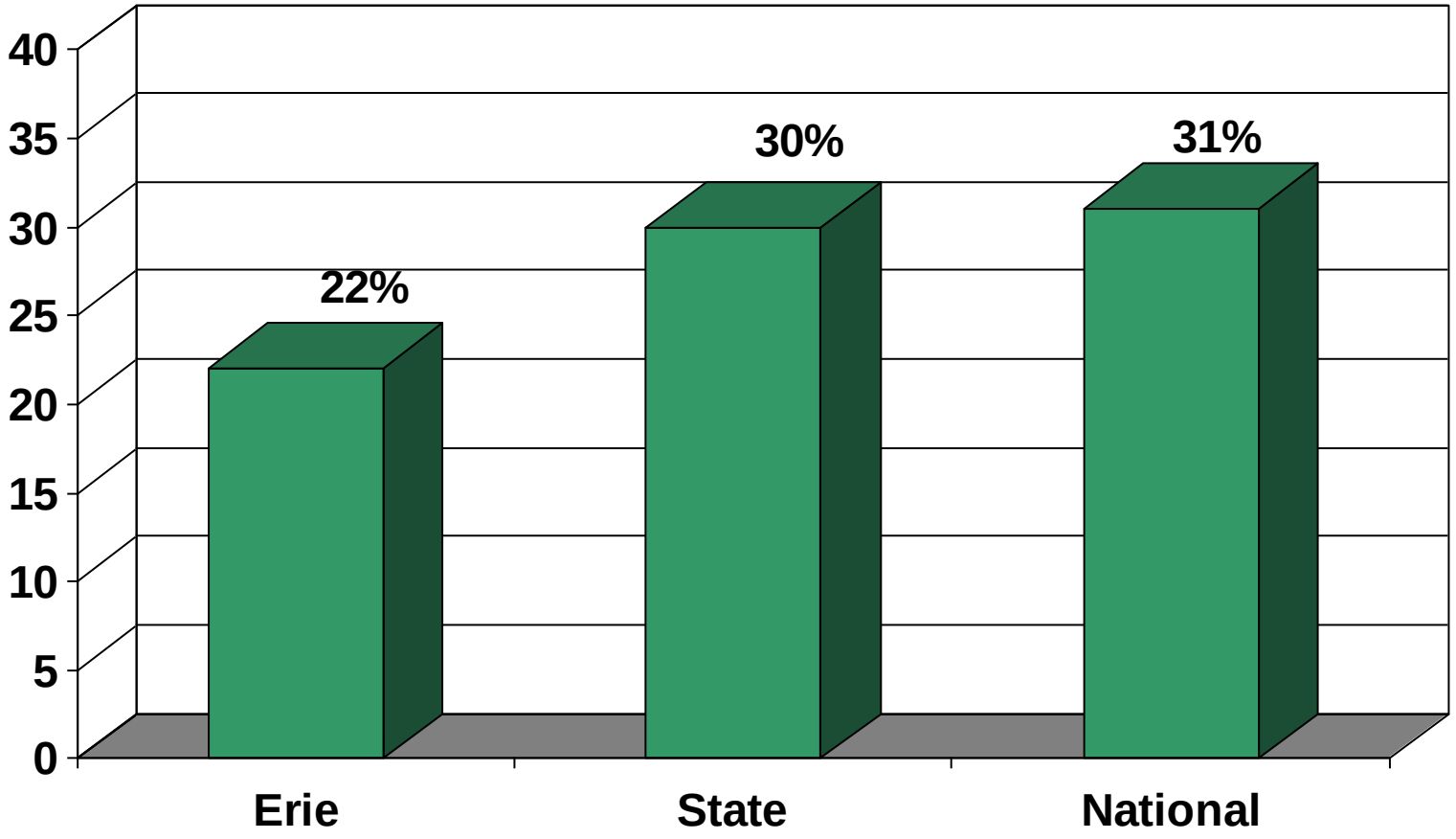


Percentage of Past 30 Use ATOD Usage 2009- Grades 6,8,10 &12



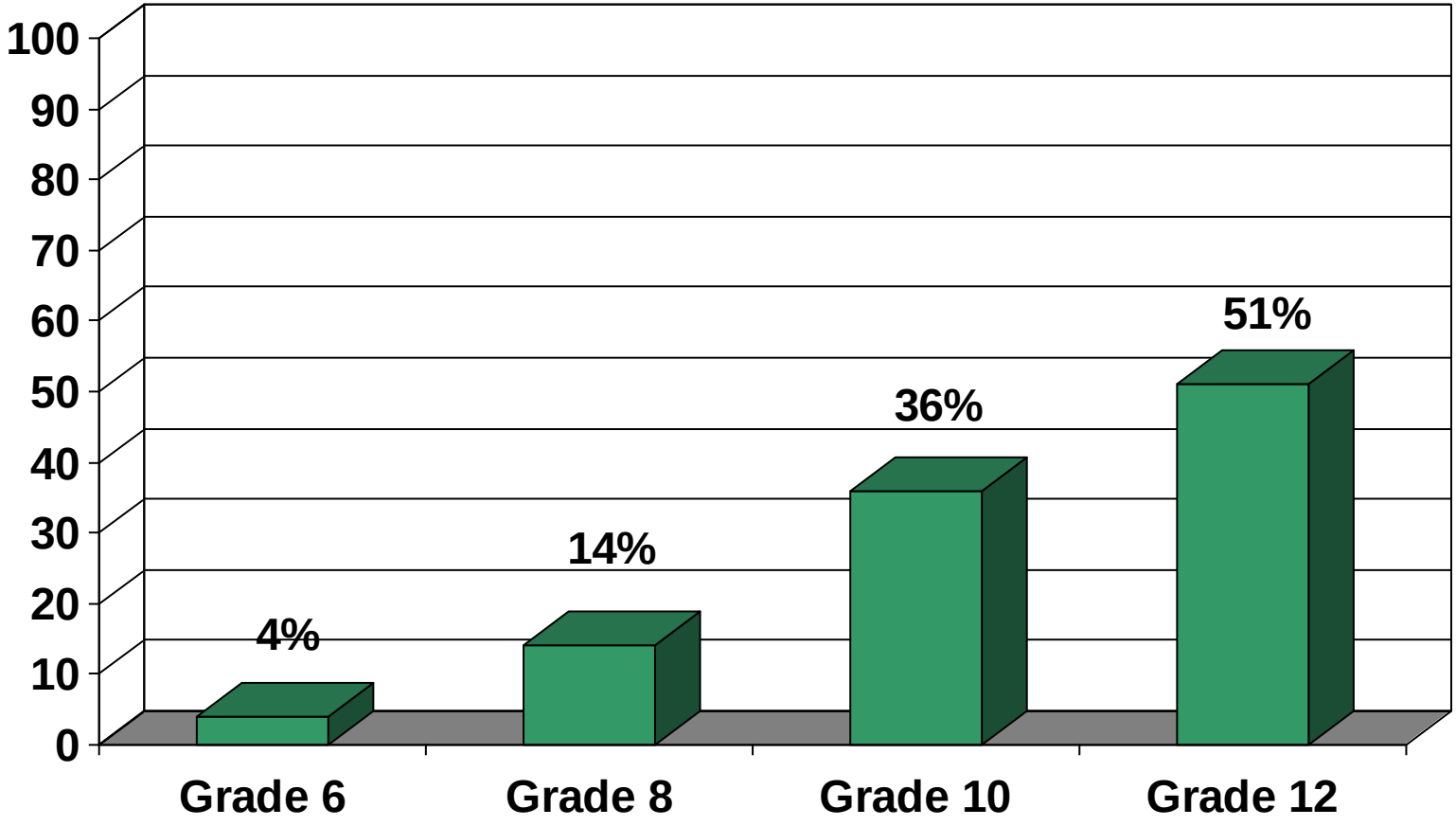
Alcohol Use- Past 30 Day Usage

Erie County-State-National

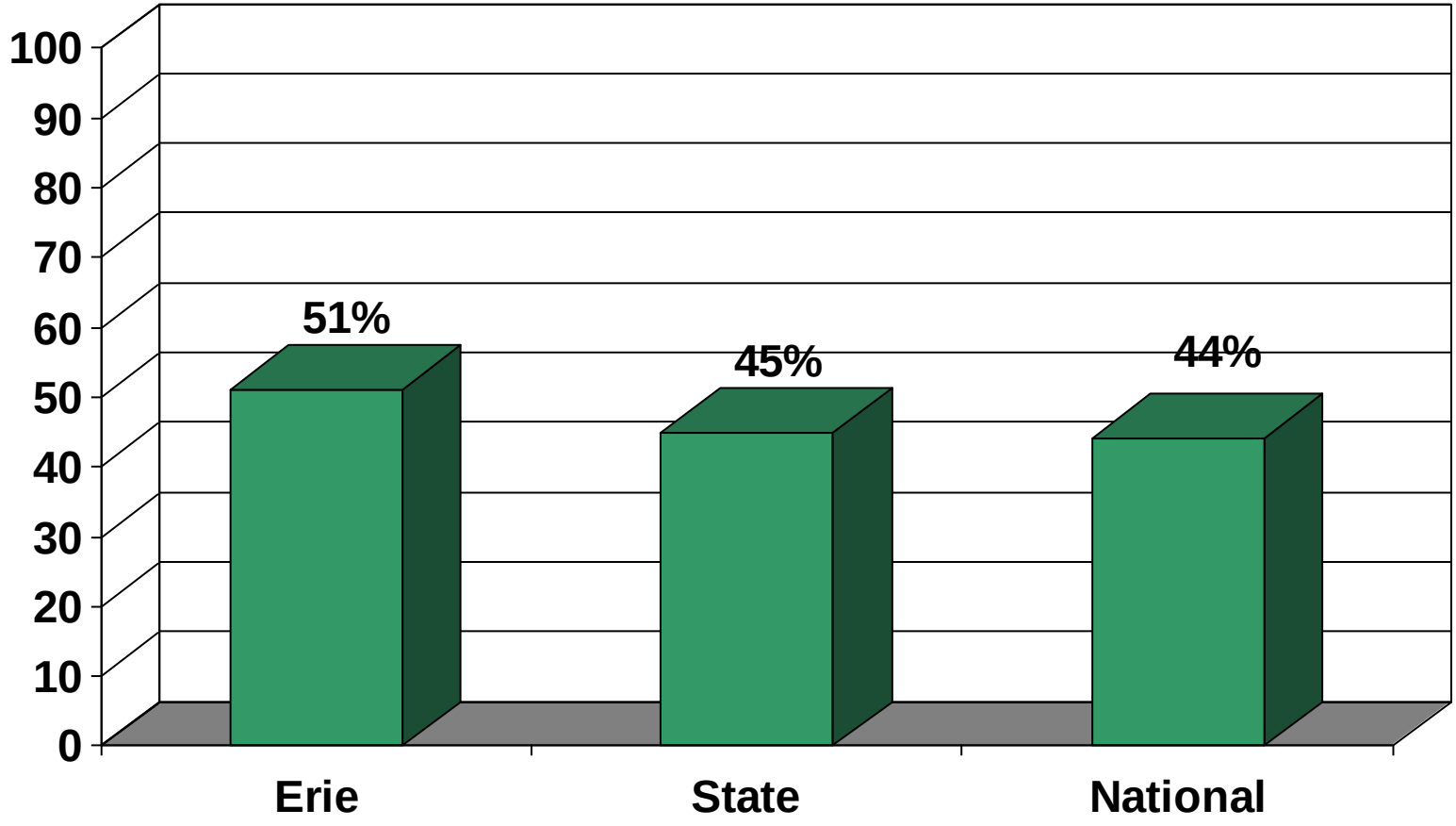


Alcohol Use- Past 30-Day

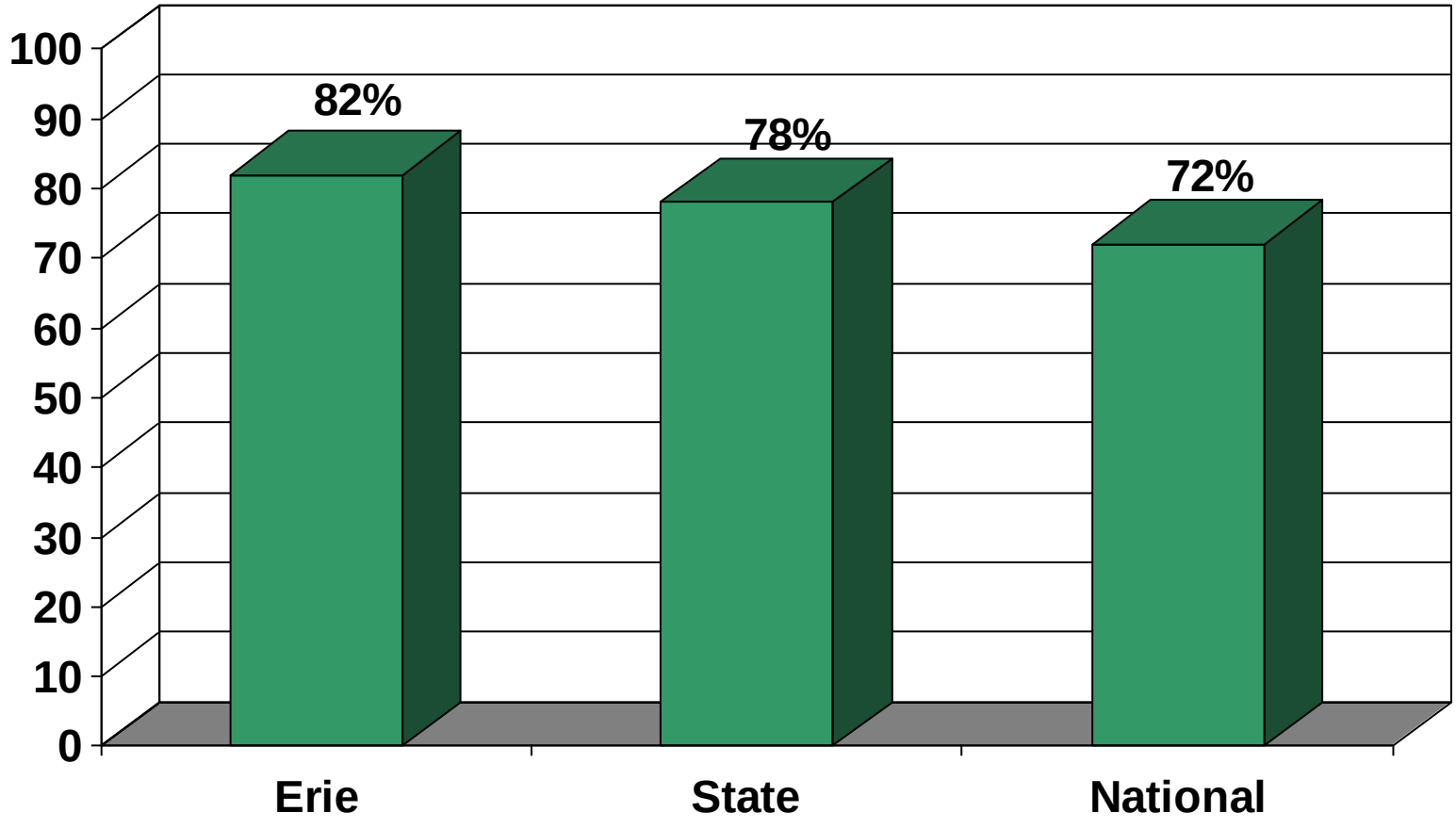
(by grade level)



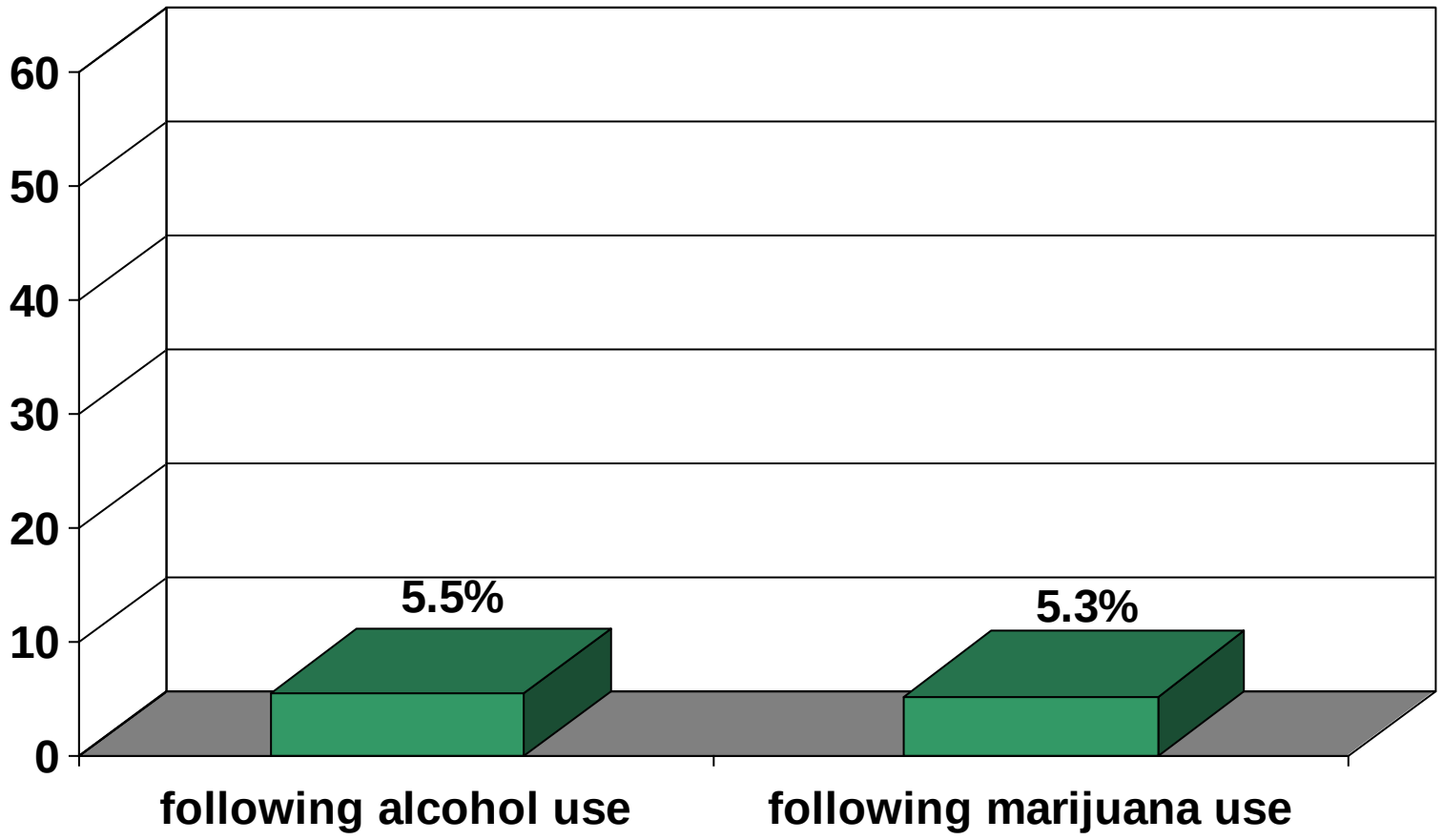
Alcohol Use- Past 30 Day Usage
12TH Grade Students
Erie County-State-National



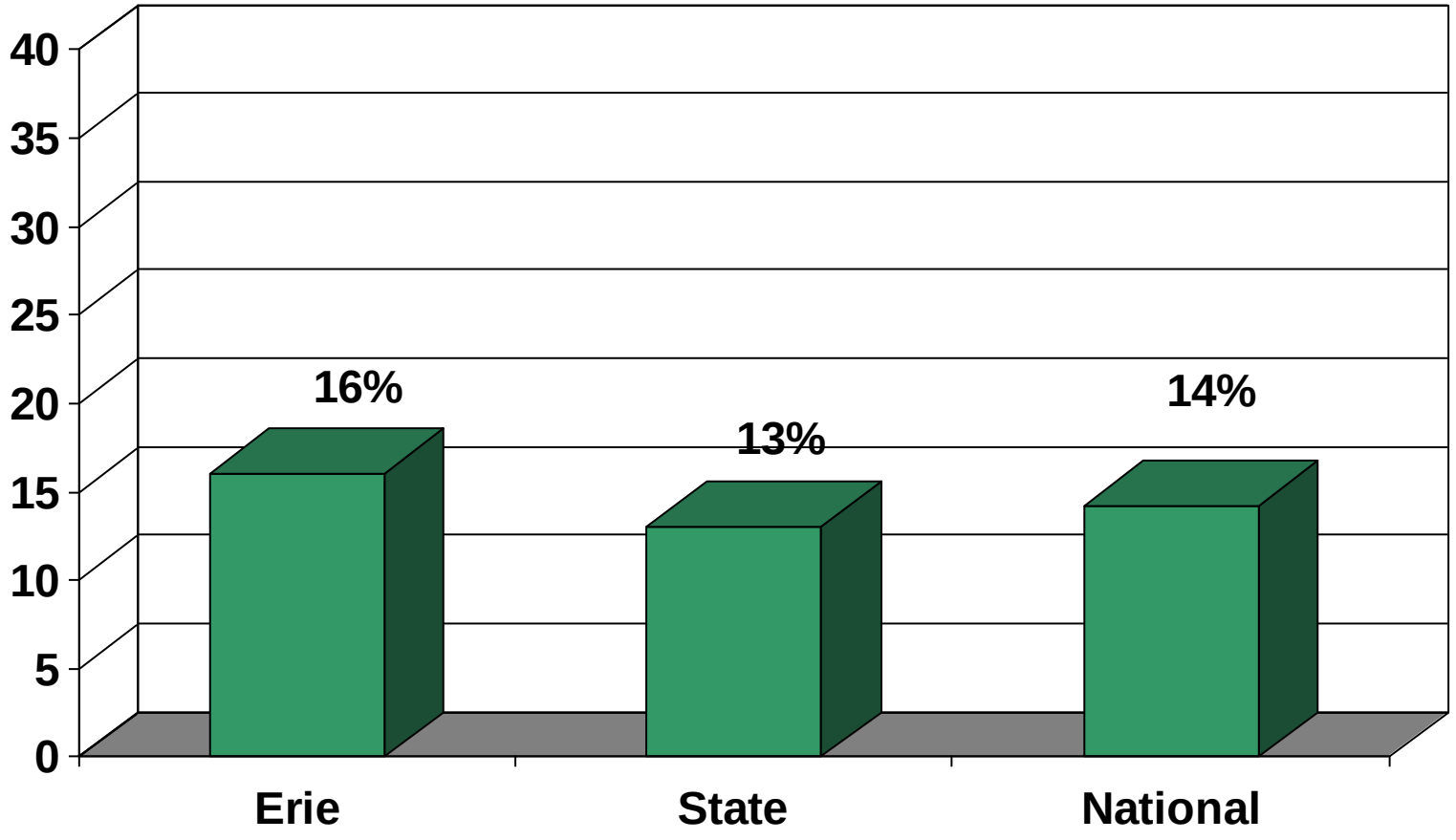
Alcohol Use- Lifetime Usage
12TH Grade Students
Erie County-National



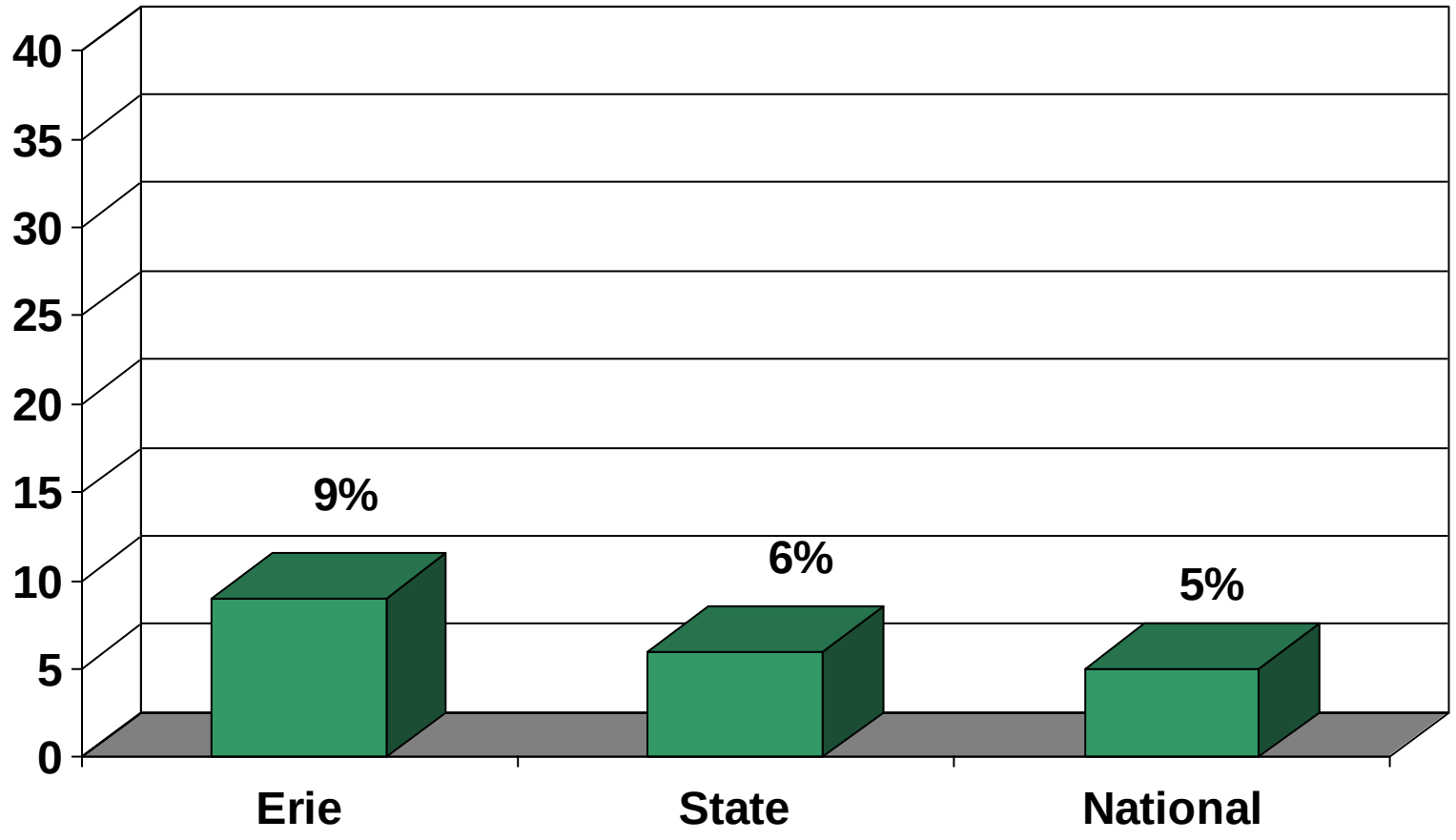
Operation of an Automobile Following ATOD Use- Erie County



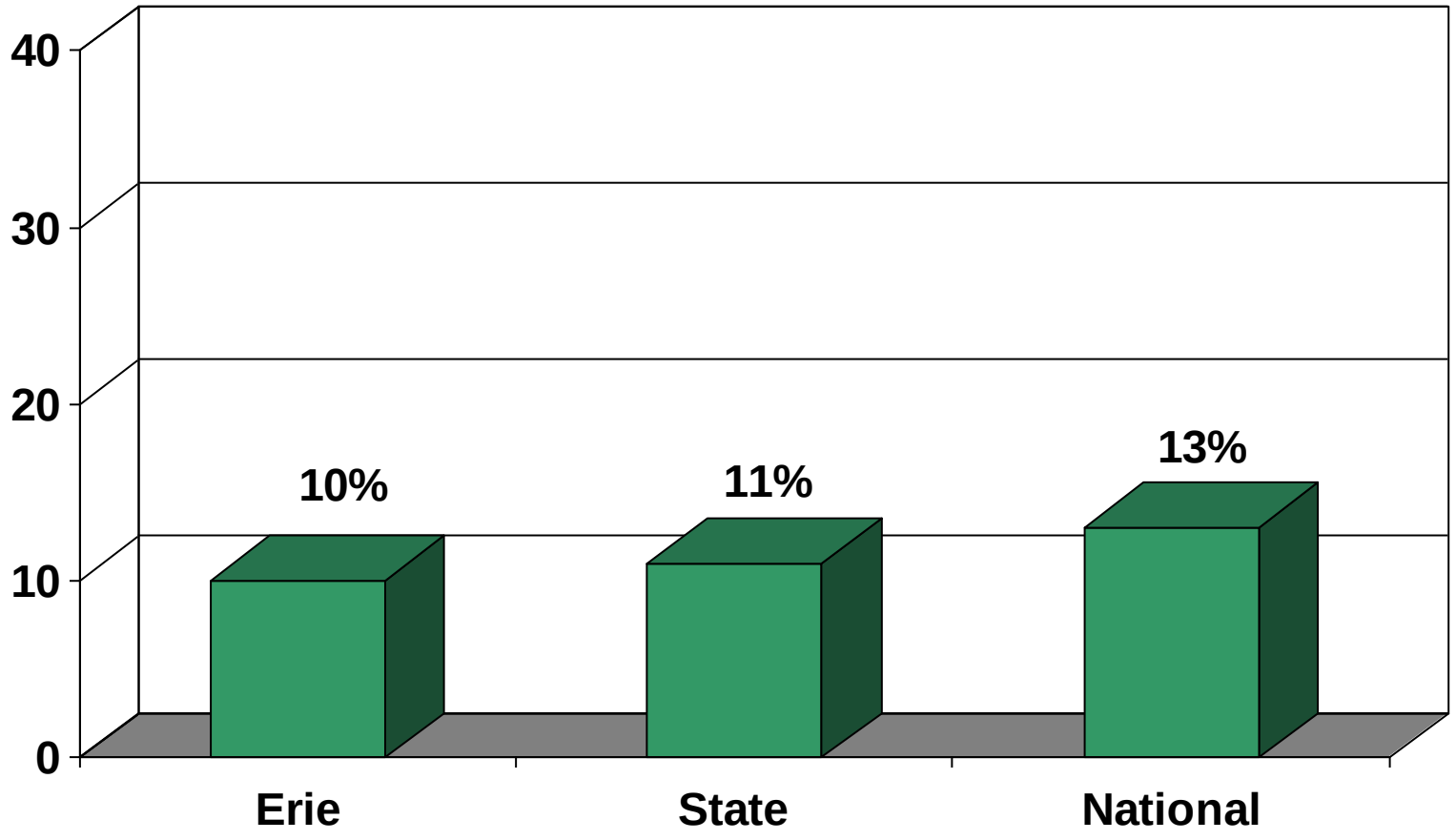
CIGARETTES – PAST 30 DAY USE



SMOKELESS TOBACCO-PAST 30 DAY USE

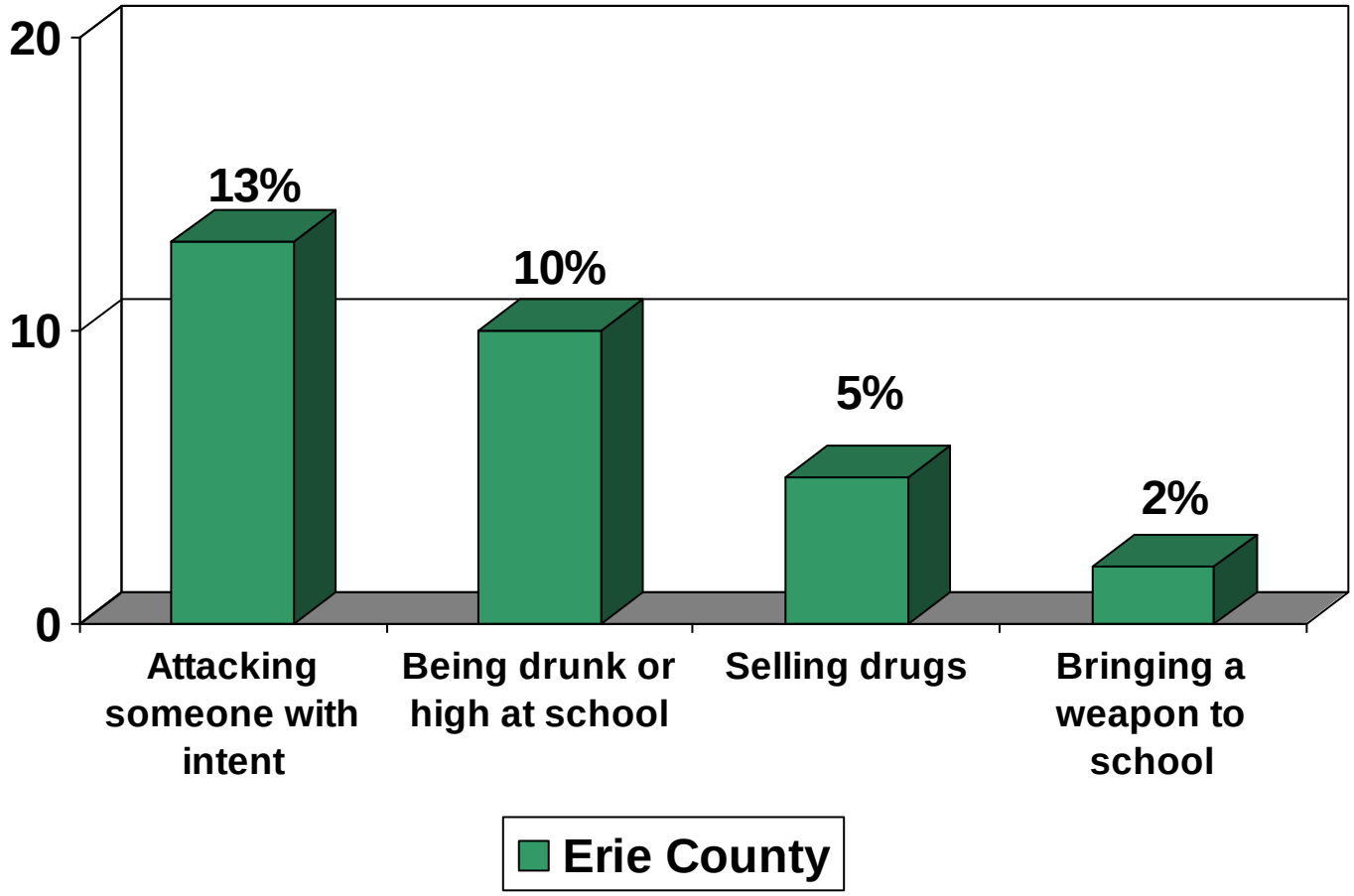


Marijuana – Past 30 Day Use

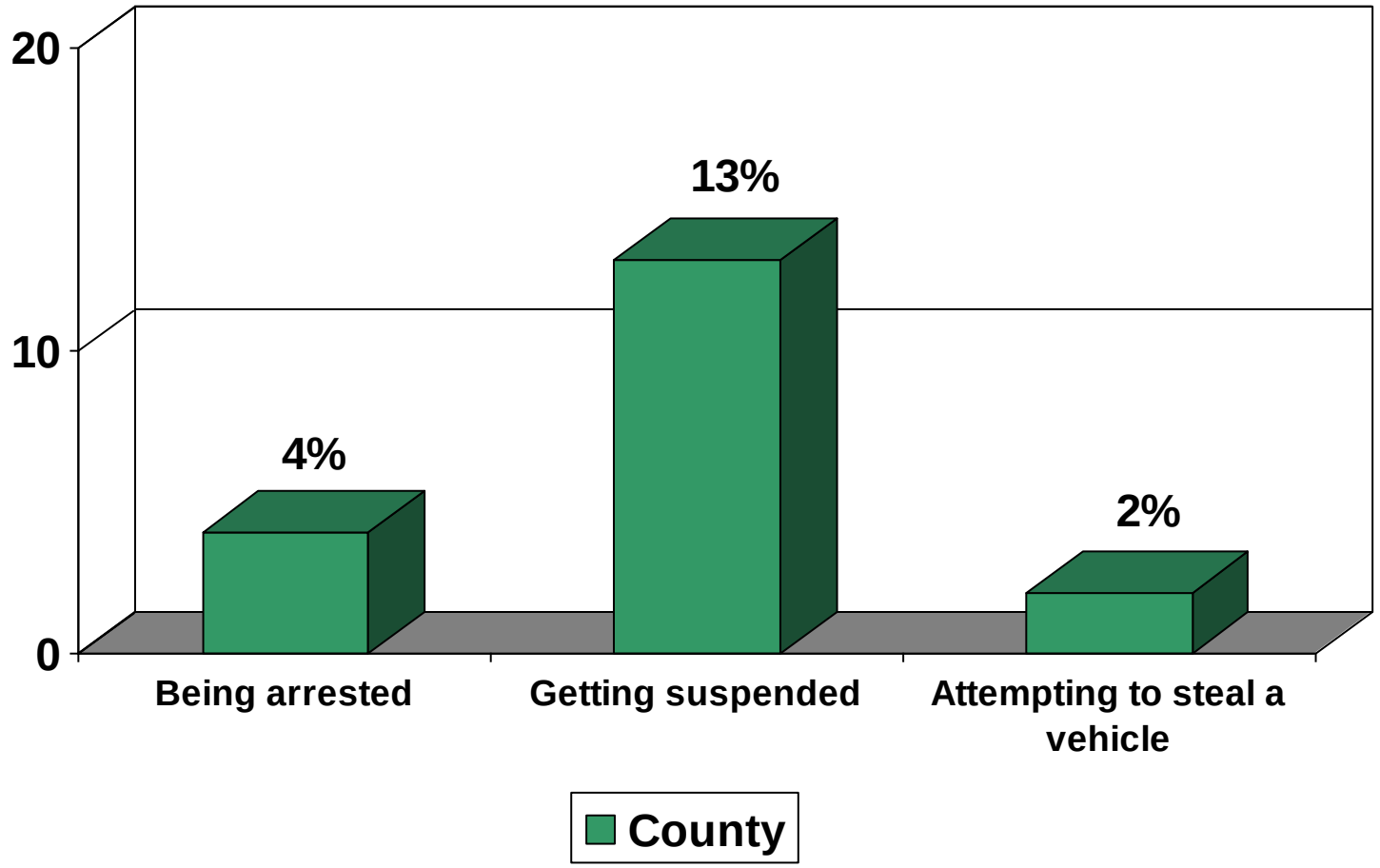


Antisocial Behaviors

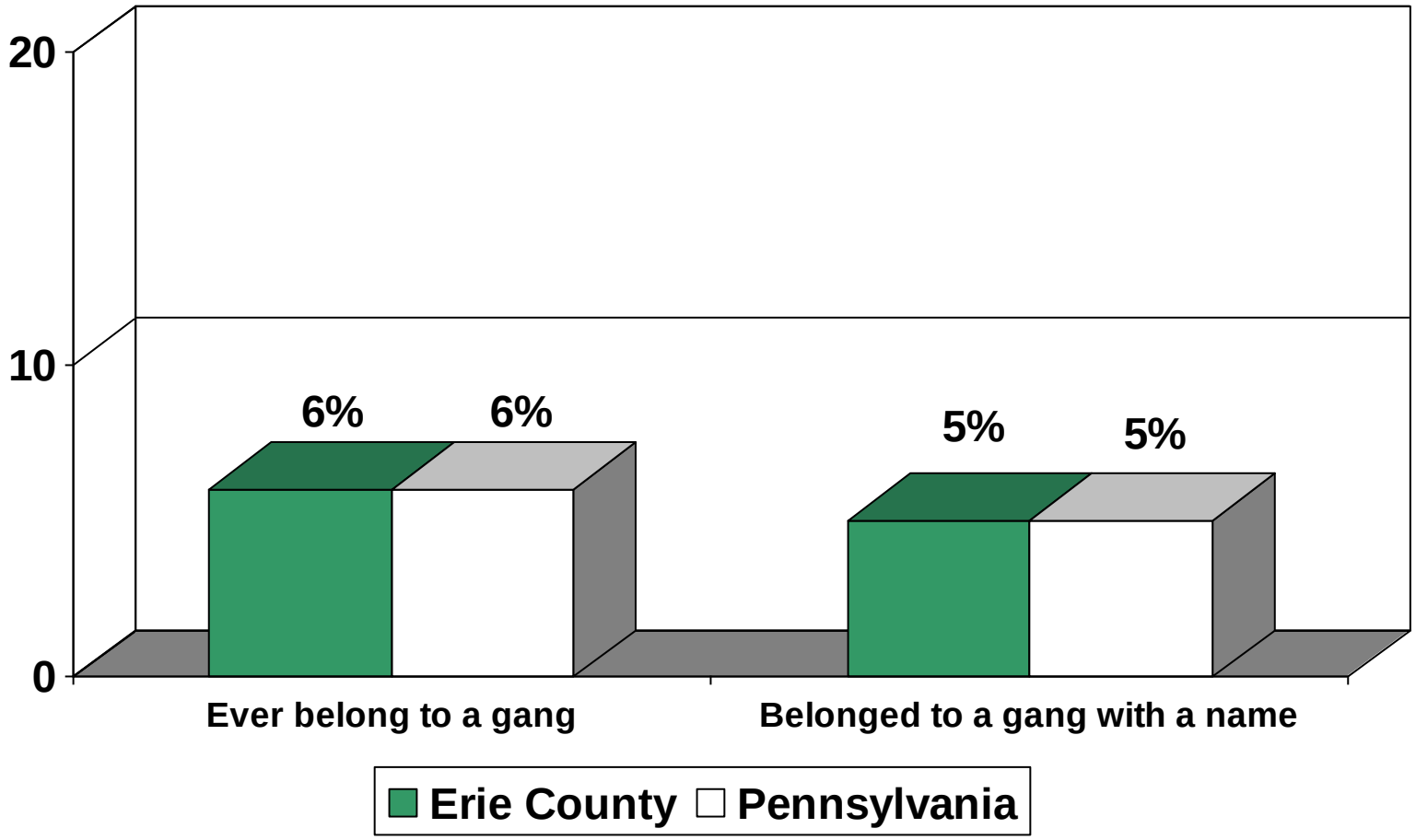
Other Antisocial Behaviors
(Percentage of students)



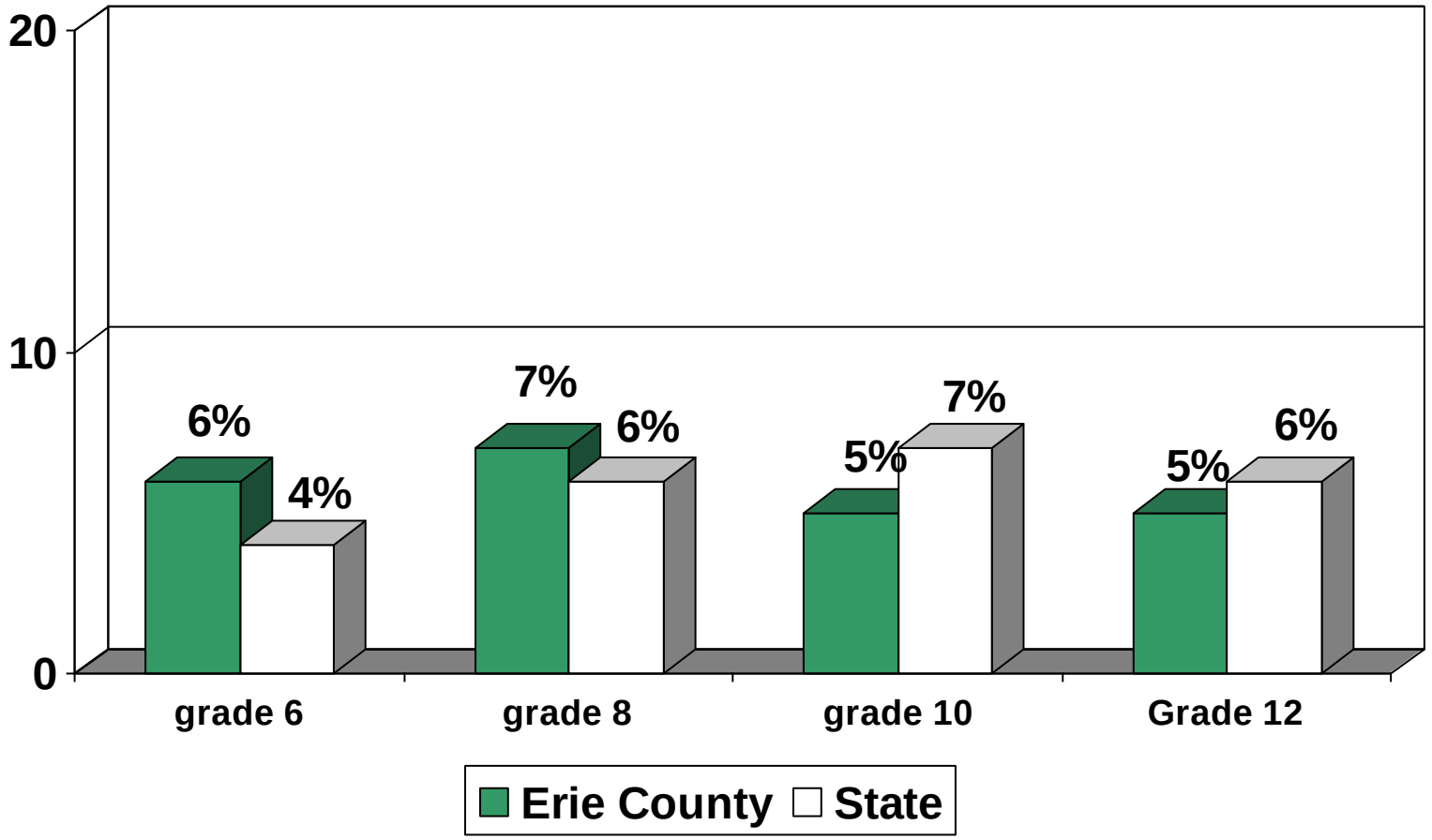
Antisocial Behaviors
(Percentage of students-Grades 6,8,10)



BELONGING TO A GANG



Belonging to a Gang
(Percentage of students by grade level)



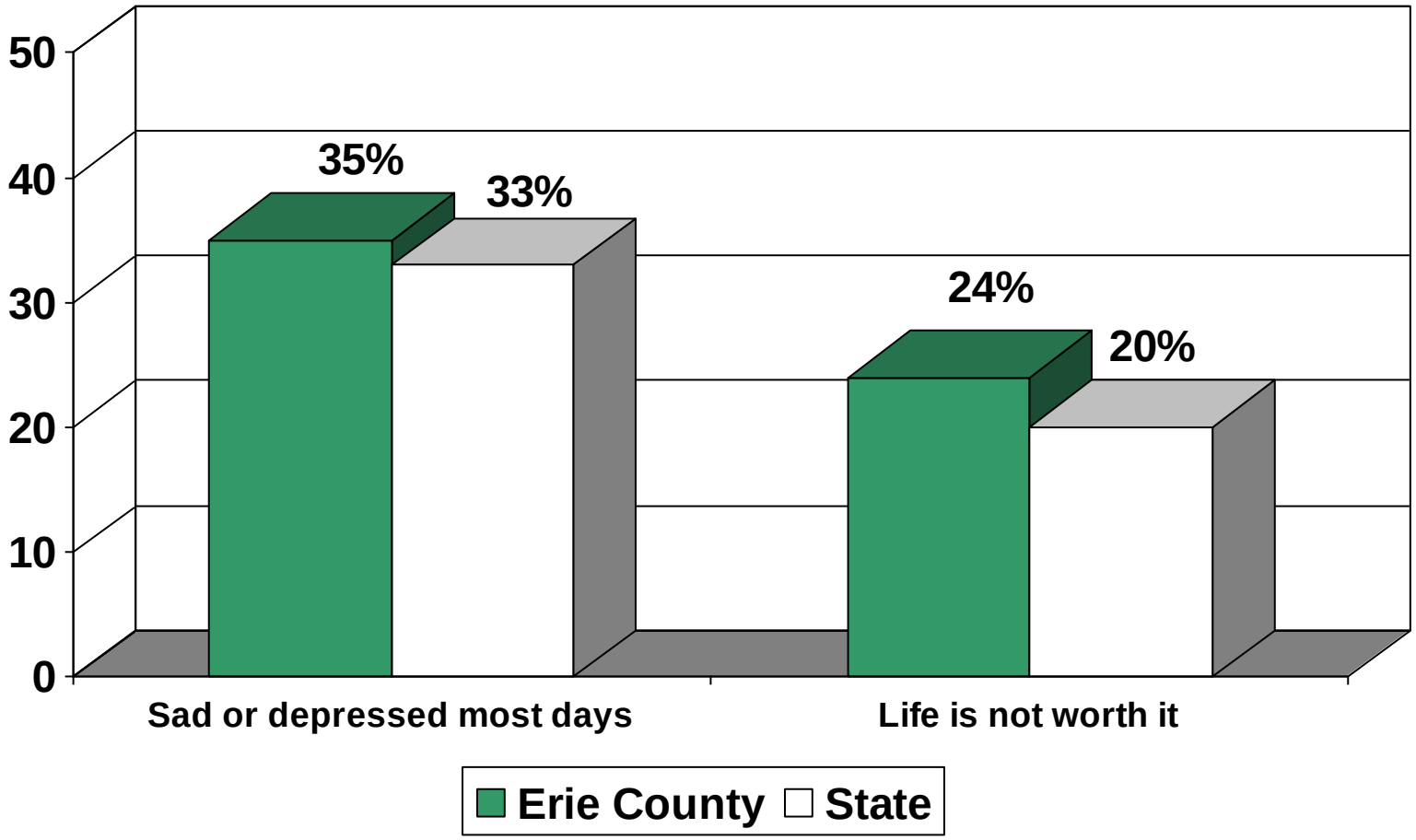
Sadness and Depression

By the way….

- An article on ATOD use found that the number one reason for youth to engage in underage drinking is depression and anxiety.

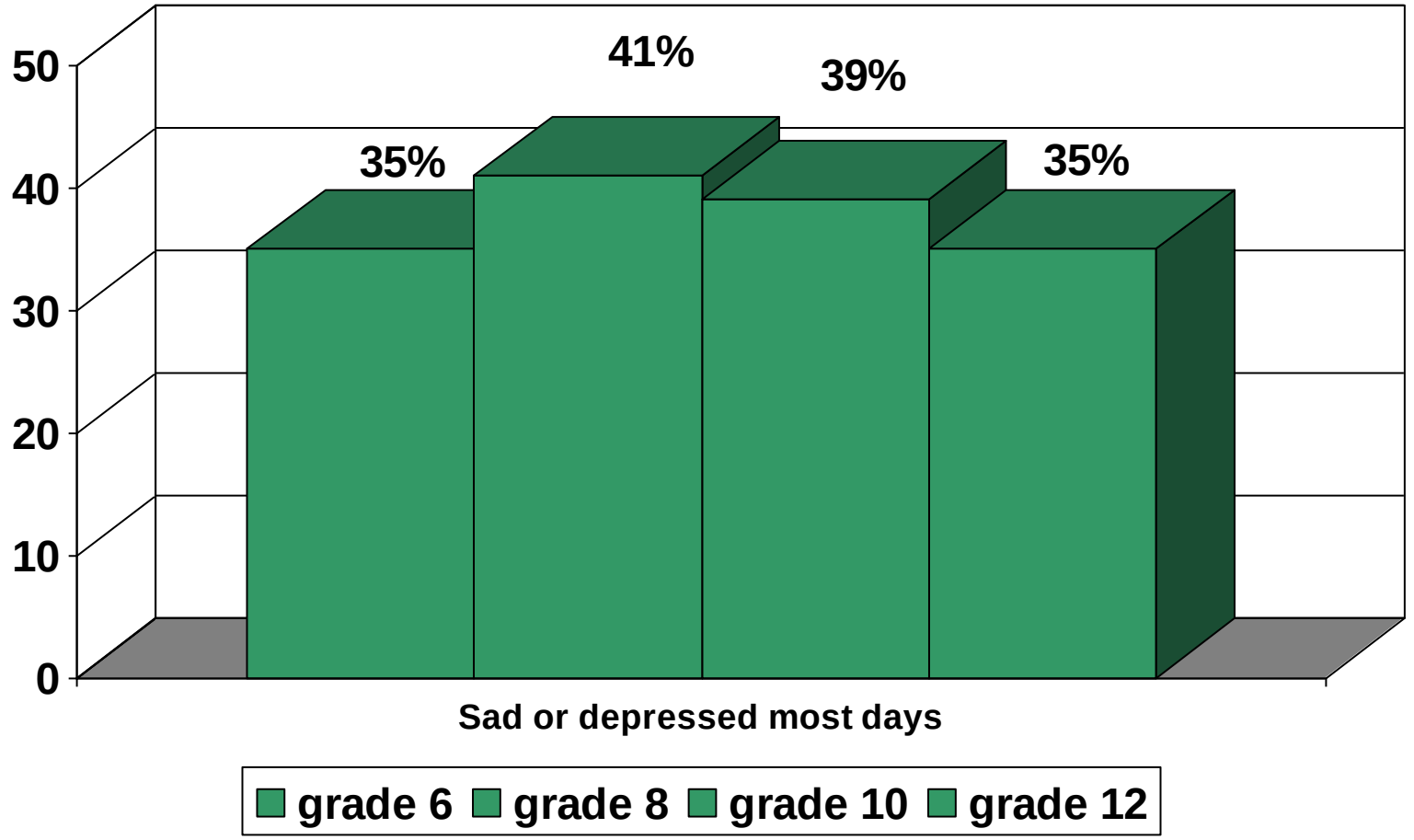
(Community Anti-Drug Coalitions of America-CADCA, July 2008.)

Symptoms of Depression
(Percentage of students)

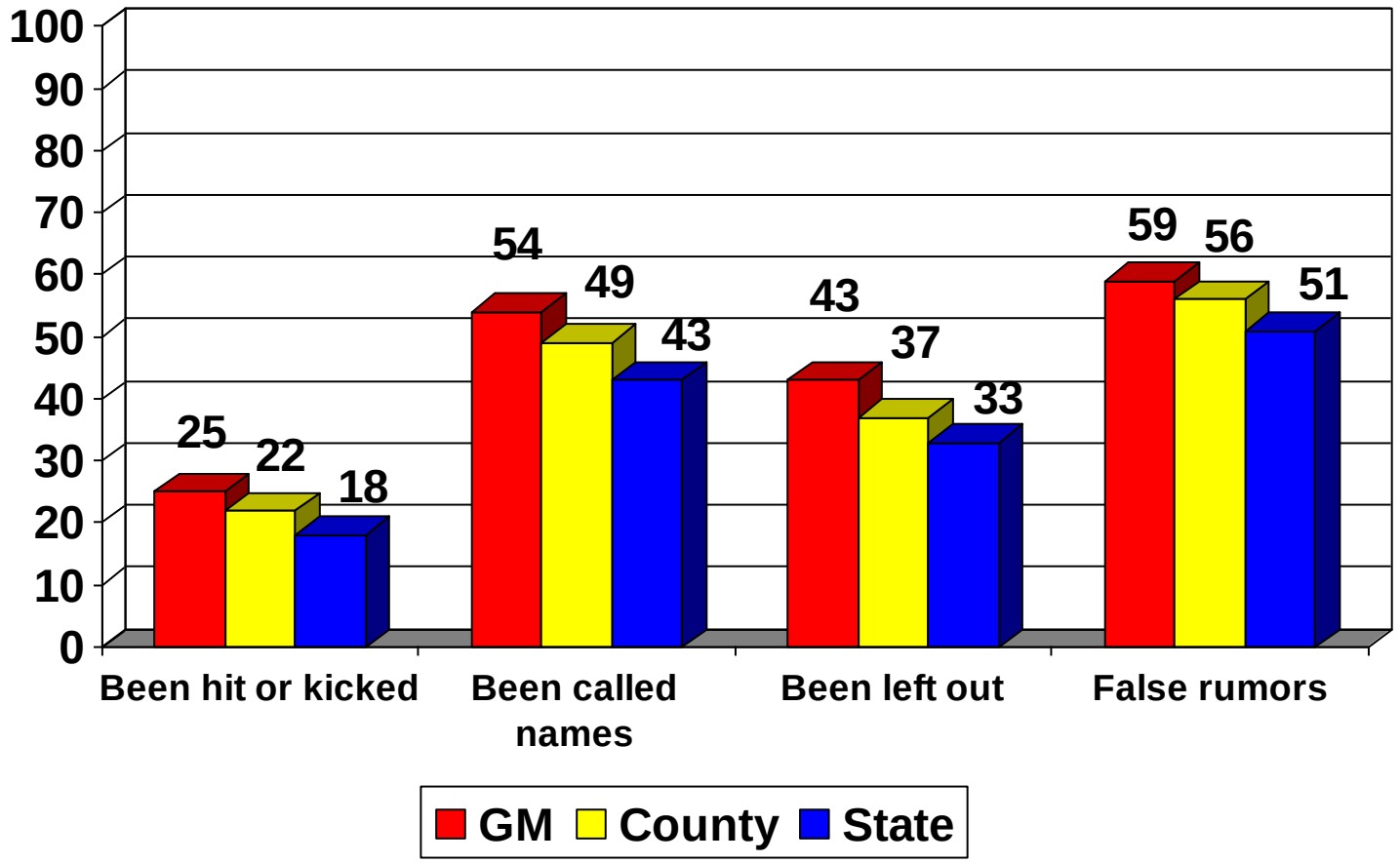


Symptoms of Depression by Grade level

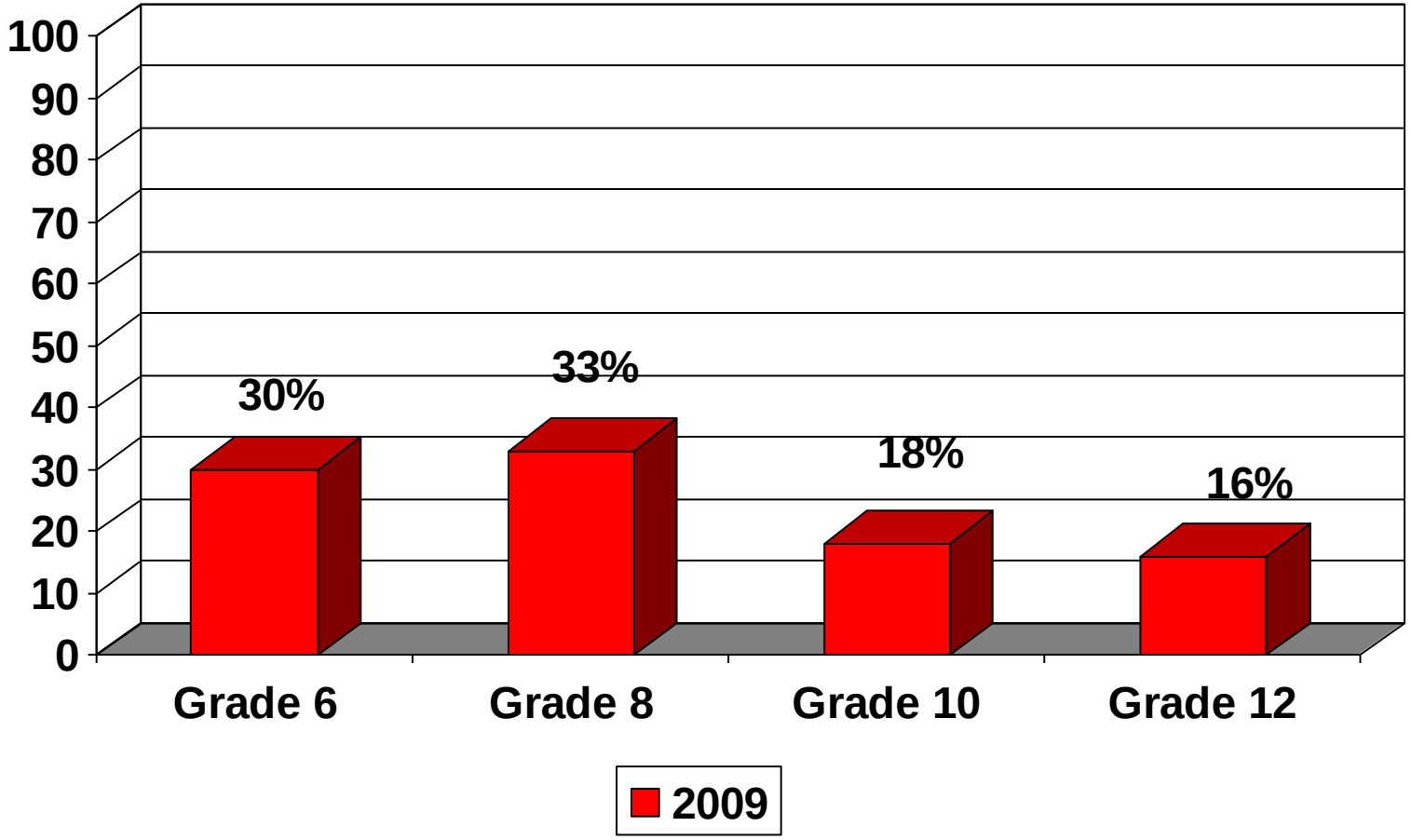
(Erie County)



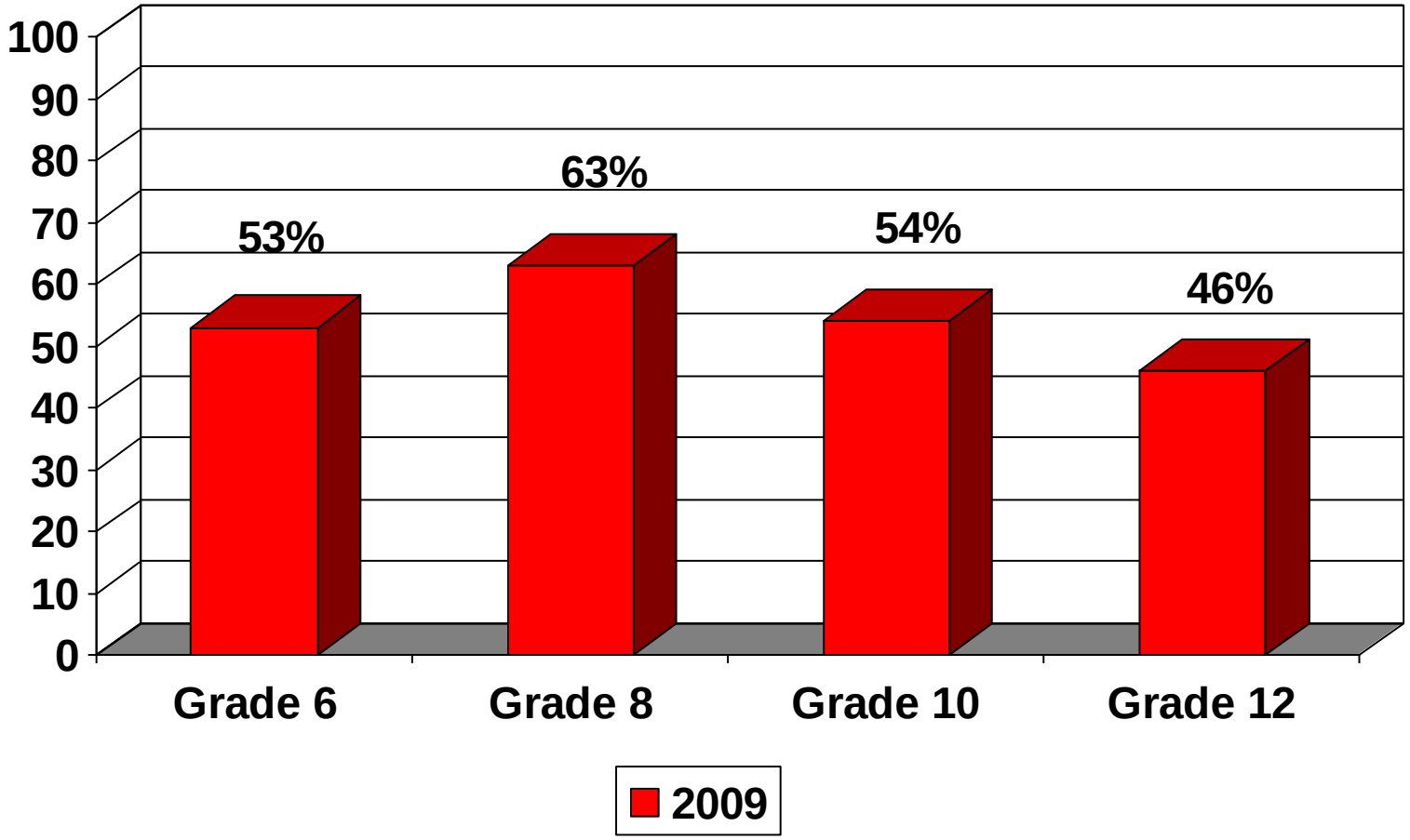
BULLYING
(PERCENT OF STUDENTS, GM V. COUNTY)



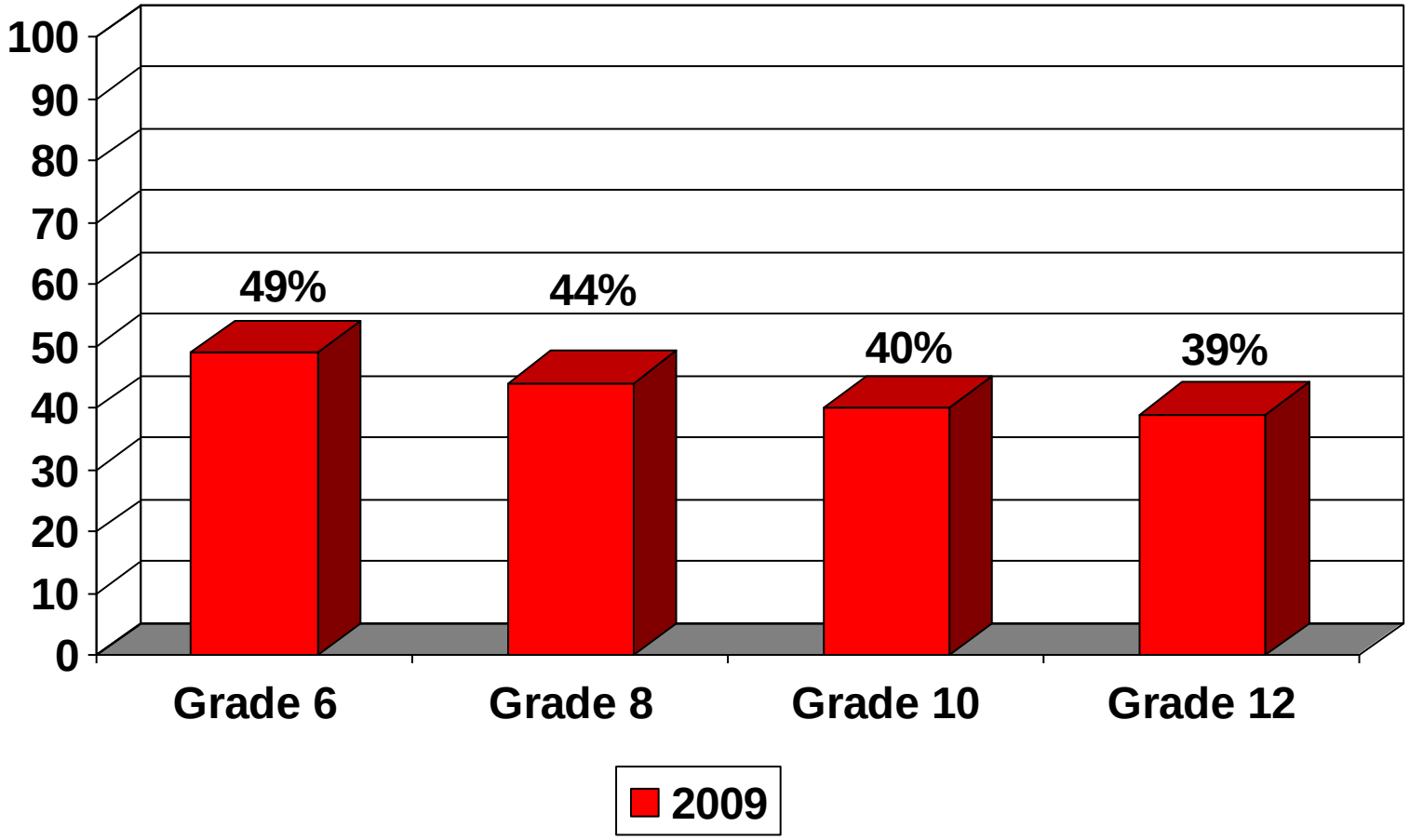
Bullying- Getting hit, kicked, or shoved (by grade level)



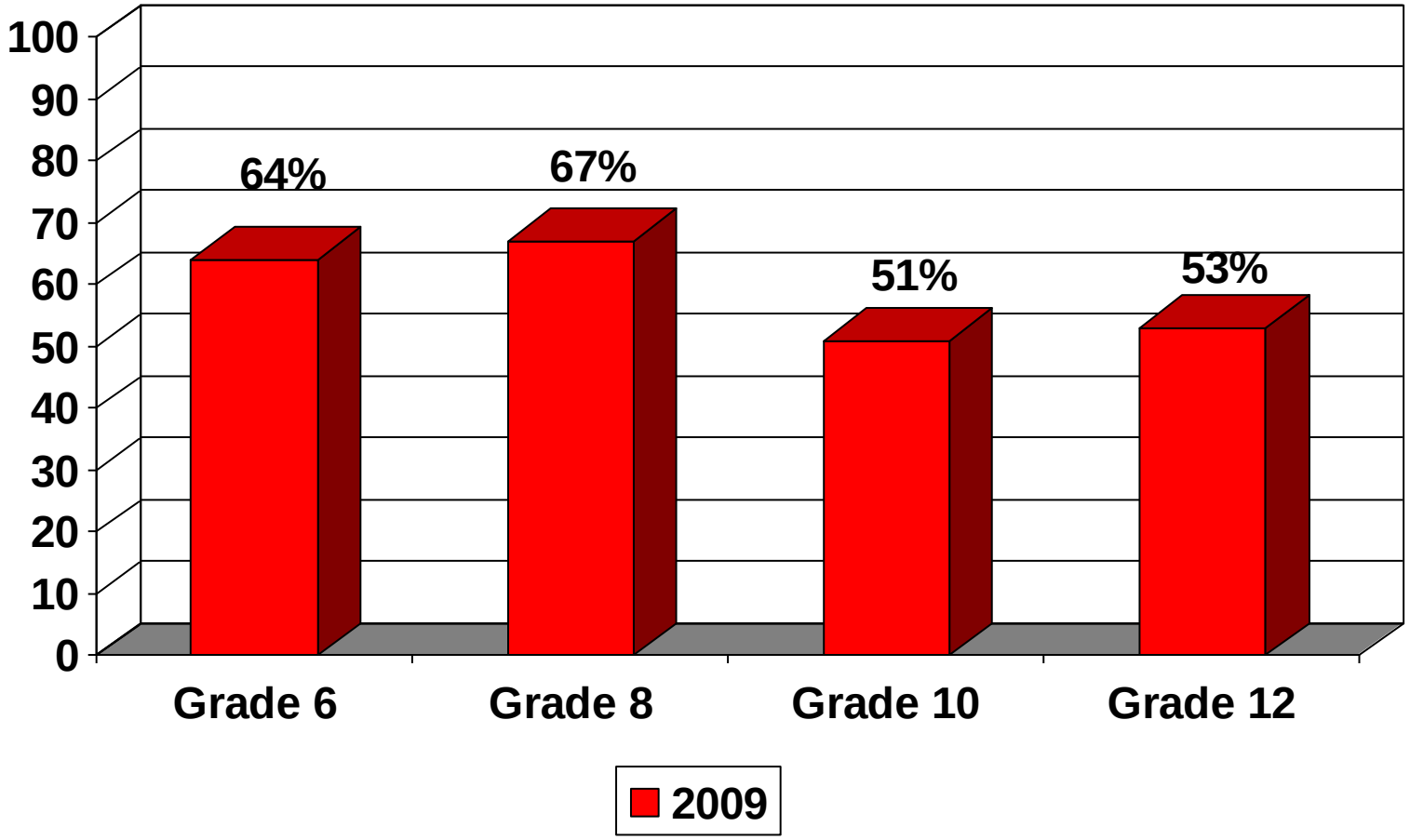
BULLYING- BEING MADE FUN OF, TEASED (BY GRADE LEVEL)



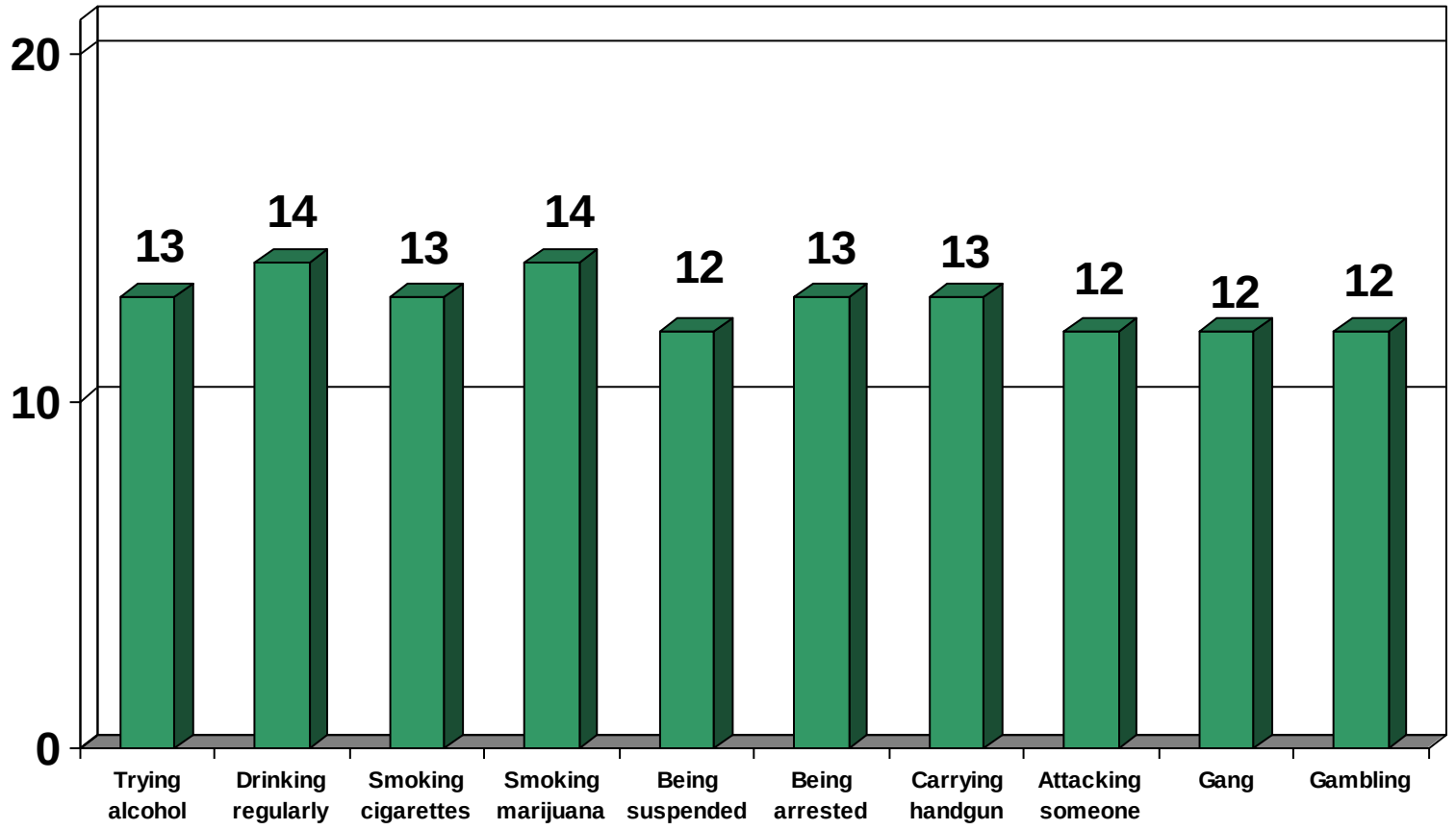
BULLYING- BEING LEFT OUT ON PURPOSE (BY GRADE LEVEL)



BULLYING- SPREADING LIES AND RUMORS (BY GRADE LEVEL)



AVERAGE AGE OF ONSET
(ERIE COUNTY)

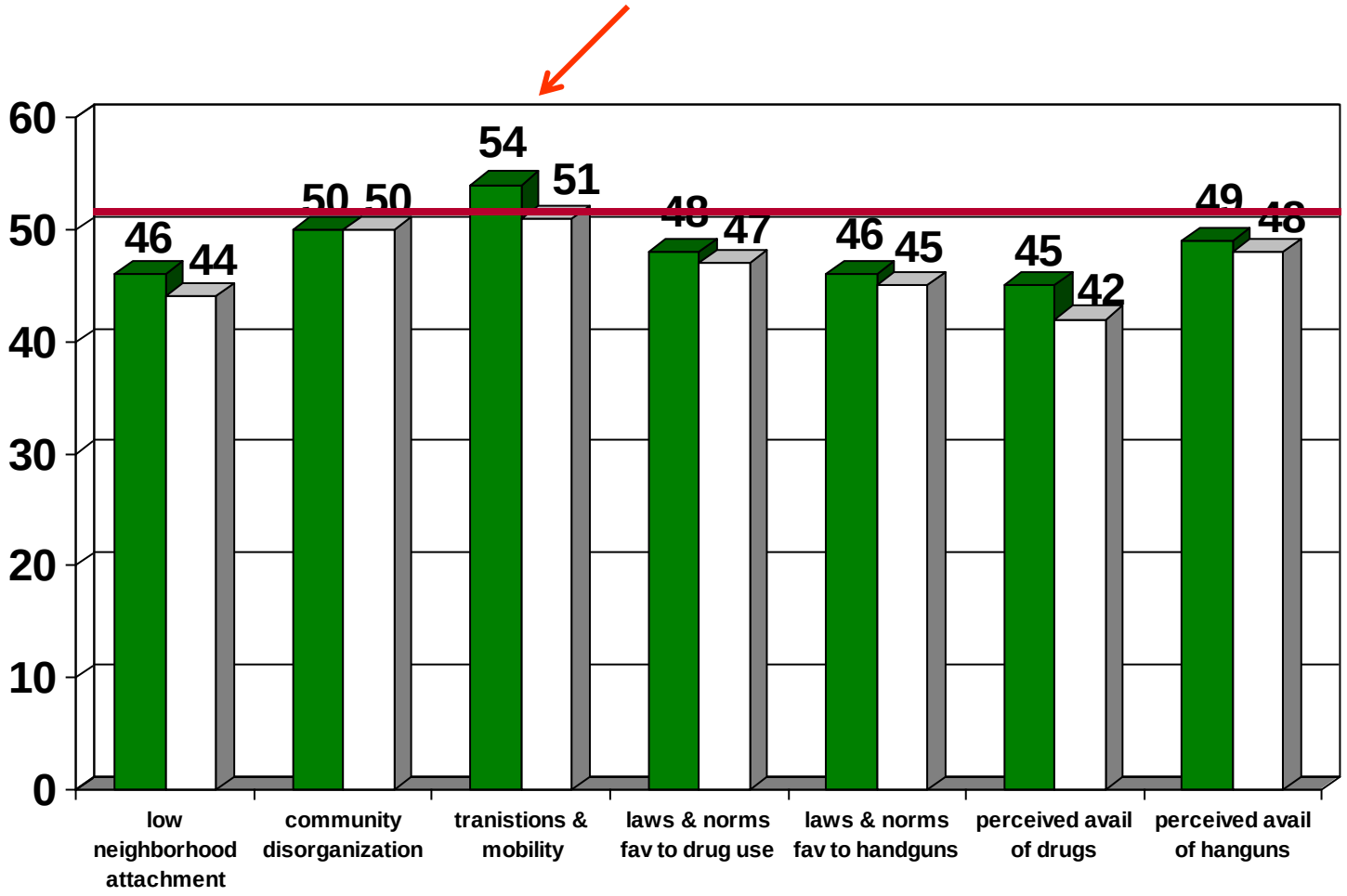


Risk & Protective Factors

Remember:

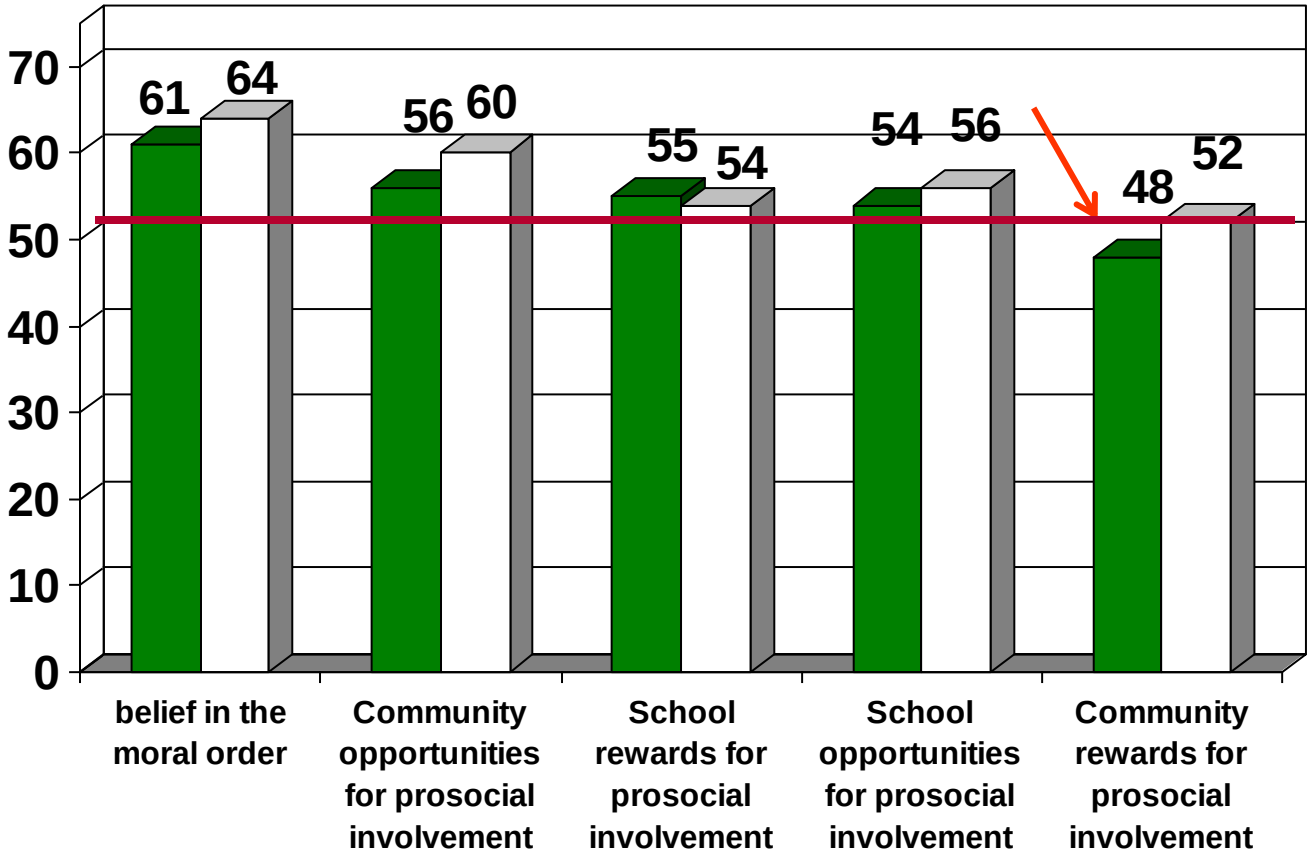
Risk Factors = Problem Behaviors

RISK FACTOR SCALES-COMMUNITY DOMAIN



PROTECTIVE FACTOR SCALES

(SCORES OVER 50 ARE POSITIVE)



Erie policy & Planning Council

Priority Risk Factors (Erie County)

1. Community Disorganization
2. Family Conflict
3. Favorable Parental Attitudes Towards the Problem
4. Perceived Availability of Handguns and ATOD
5. Early Initiation of Drug Use

Evidence-Based programs Implemented in Erie County, Pennsylvania:

- Big Brothers/Sisters
- Functional Family Therapy
- Multi-Dimensional Treatment Fostercare
- Olweus Bullying Prevention
- Project Northland
- Parents as Teachers
- Promoting Alternative Thinking Strategies (PATHS)
- Strengthening Families (10-14)
- Trauma-Focused Cognitive Therapy

Prevention Model #2:
40 Developmental Assets

Freedom Writers Video

"What are the 40 Assets?"

- Protective factors that buffer youth from risk
- Based on research studies
- Family members, friends, activities, sports, teachers, mentors, faith community members

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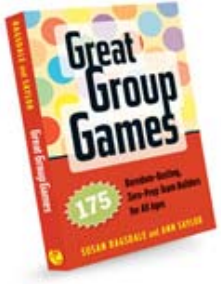
Search Institute Home

Search Institute is an independent nonprofit organization whose mission is to provide leadership, knowledge, and resources to promote healthy children, youth, and communities. To accomplish this mission, the institute generates and communicates new knowledge, and brings together community, state, and national leaders.

At the heart of the institute's work is the framework of 40 Developmental Assets, which are positive experiences and personal qualities that young people need to grow up healthy, caring, and responsible.

Latest Search Institute Resource



Great Group Games
175 Boredom-Busting, Zero-Prep Team Builders for All Ages

Great Group Games offers 175 enjoyable games and activities that will gently disband group-busting cliques, help newcomers feel welcome, and turn your participants into friends who can count on each other.

A New Insights and Evidence Brief!

Sorting Out What Makes a Difference: Youth Development Findings from Camp Settings

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The 40 Developmental Asset Model contains two shifts in thinking:

#1. From fixing young people's *problems*

to

Promoting young people's *strengths*

#2. Beyond programs → *relationships*

RELATIONSHIP-BUILDING

Handout

40 Developmental Assets

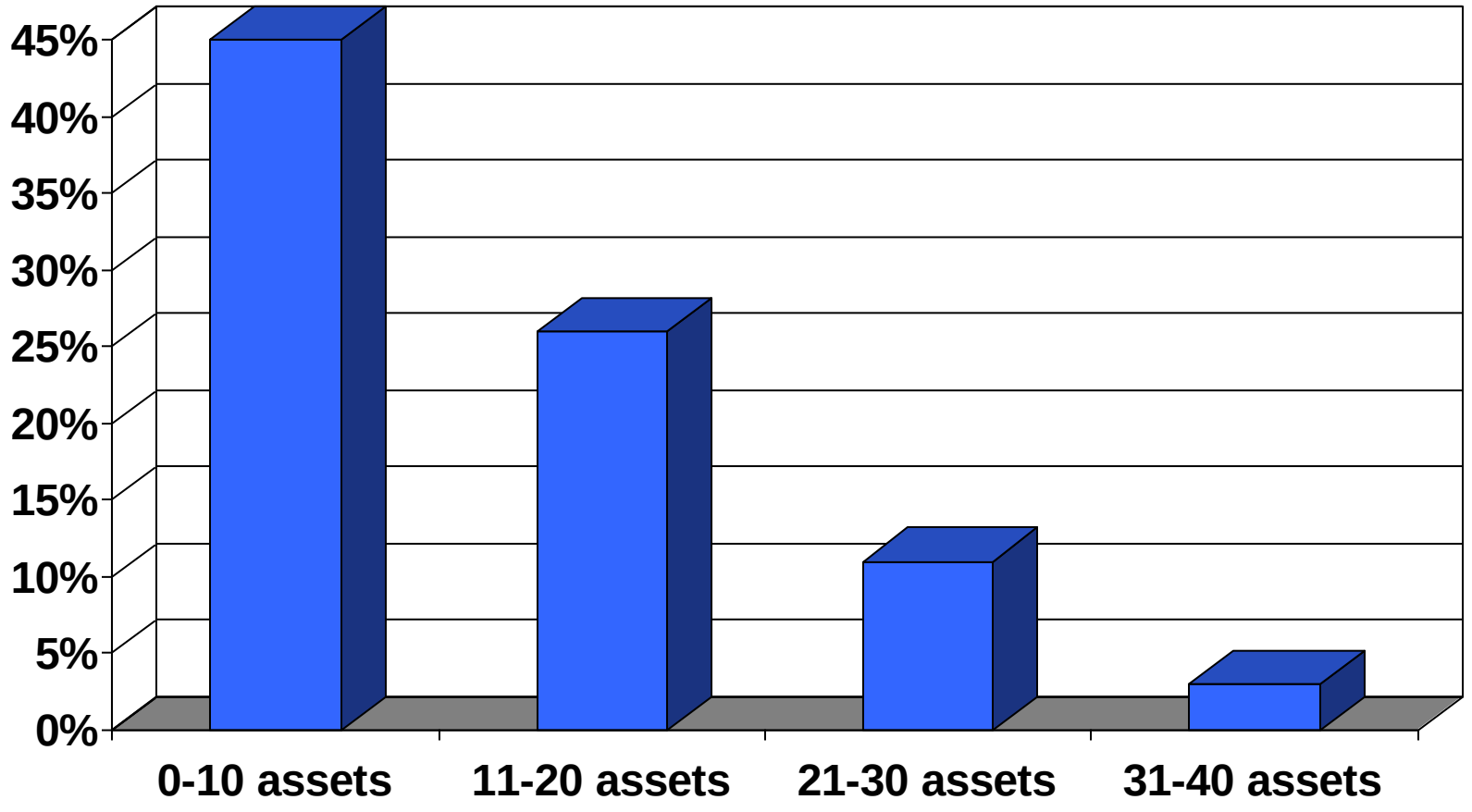
External Assets

- Family Support
- Positive Family Participation
- Other Adult Relationships
- Caring Neighborhood
- Caring School Climate
- Parent Involvement in Schooling
- Community Values Youth
- Youth as Resources
- Service to Others
- Safety

Internal Assets

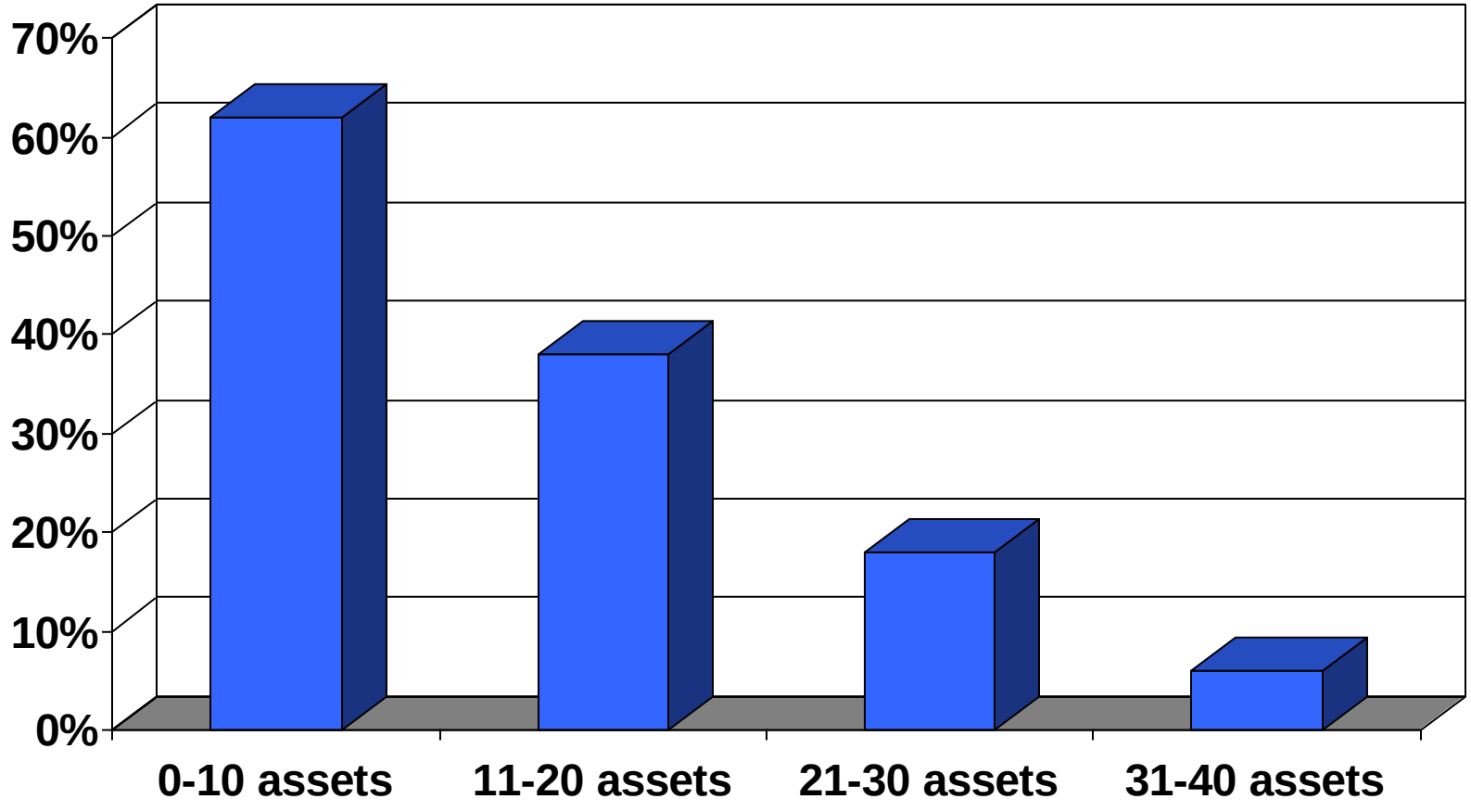
- Achievement Motivation
- School Engagement
- Homework
- Bonding to School
- Reading for Pleasure
- Caring
- Equality & Social Justice
- Integrity
- Honesty
- Responsibility

ASSETS PROTECT YOUTH FROM ALCOHOL USE



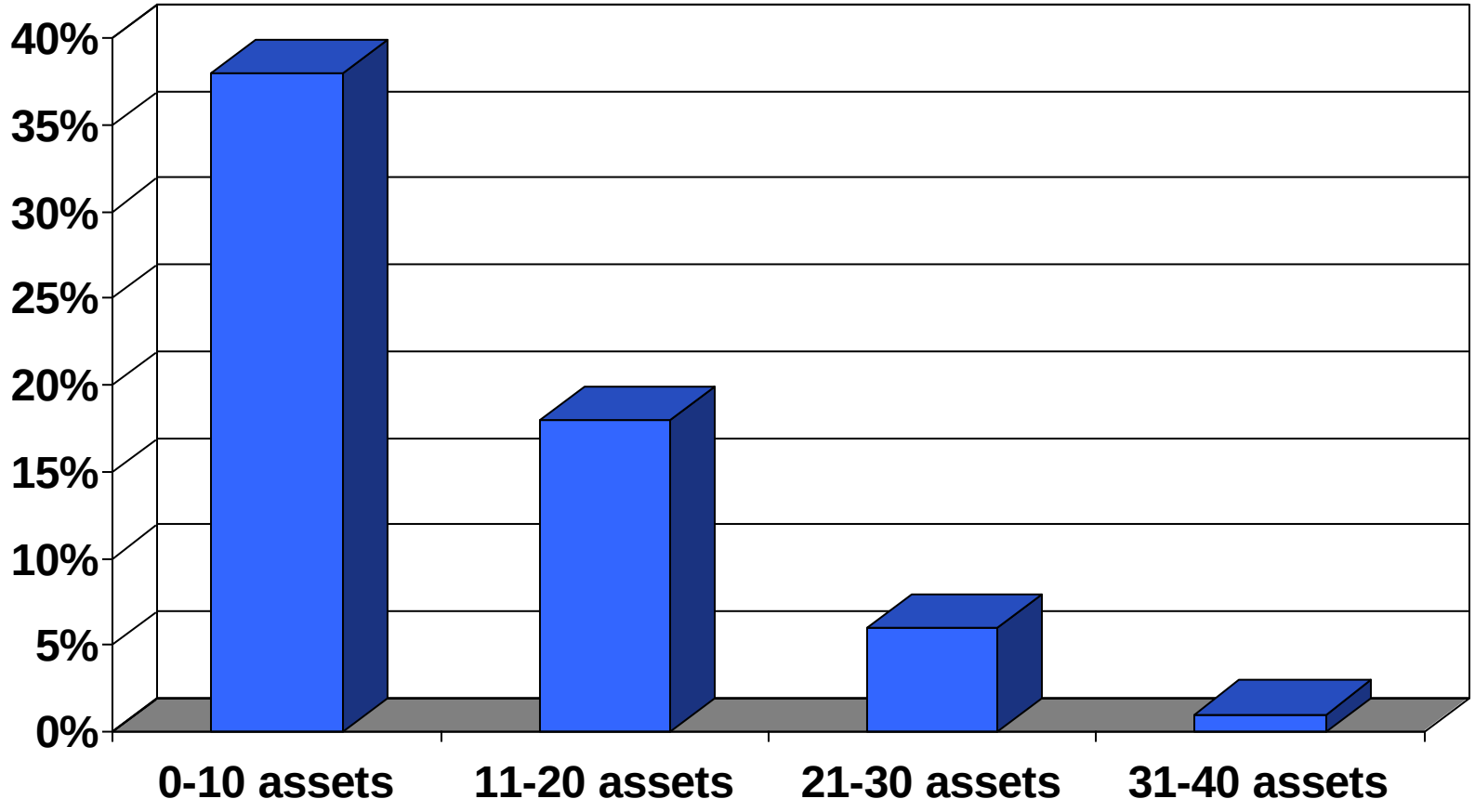
(Based on survey of 150,000 students in grades 6-12; ages 11-18)

ASSETS PROTECT YOUTH FROM VIOLENCE



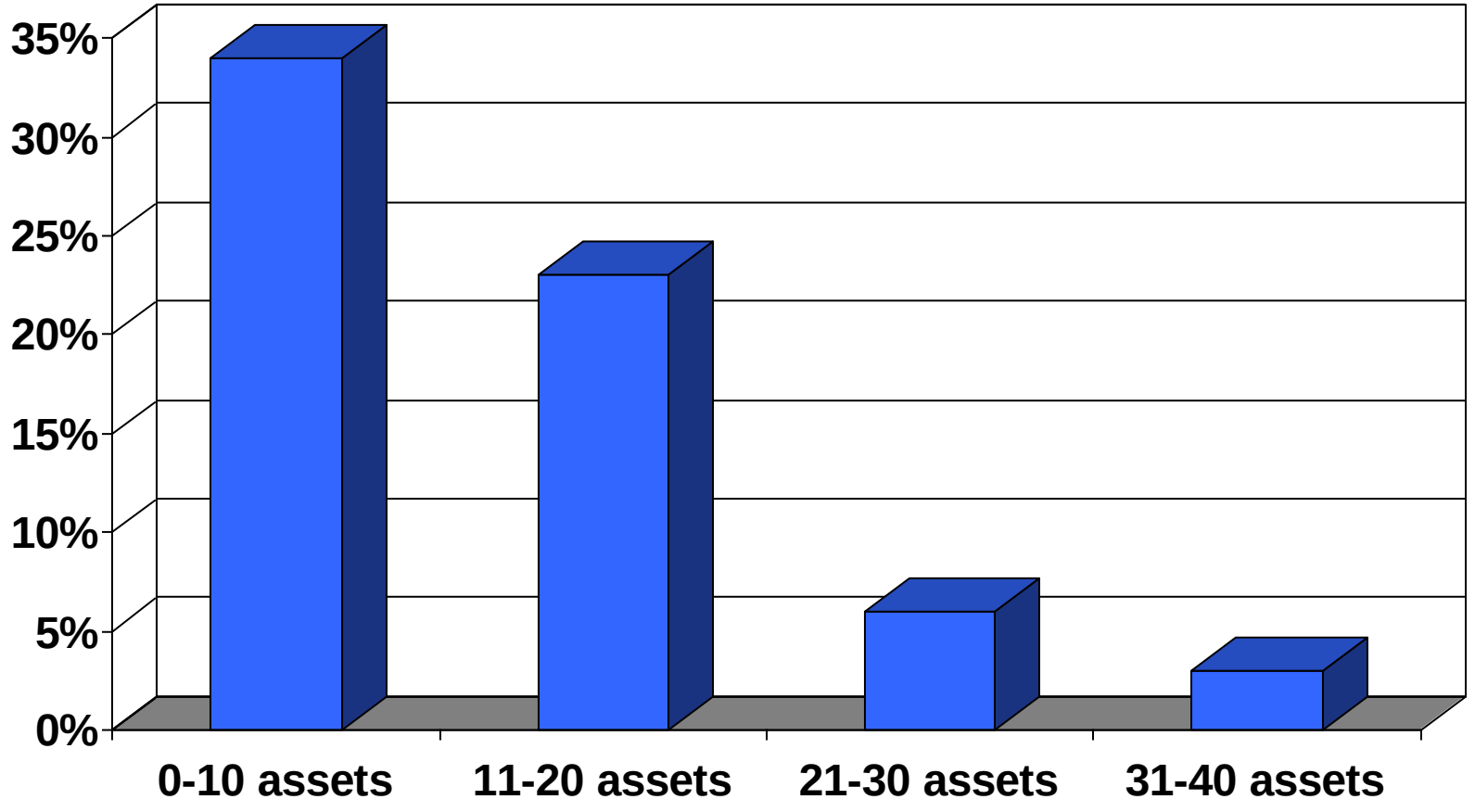
(Based on survey of 150,000 students in grades 6-12; ages 11-18)

ASSETS PROTECT YOUTH FROM ILLICIT DRUG USE



(Based on survey of 150,000 students in grades 6-12; ages 11-18)

ASSETS PROTECT YOUTH FROM SEXUAL ACTIVITY



(Based on survey of 150,000 students in grades 6-12; ages 11-18)

Youth Asset Councils: Combining the CTC and 40 Developmental Asset Models

YOUTH ASSET COUNCILS:

- Comprised of students in grades 9-12.
- Selected by school administration.
- Cross-section of student body.
- Trained about youth survey data and CTC risk/protective factors.
- Trained in the 40 Developmental Assets.

YOUTH ASSET COUNCILS ARE THE *40 ASSETS IN ACTION*

Asset #5: Caring School Climate

Asset #9: Service to Others

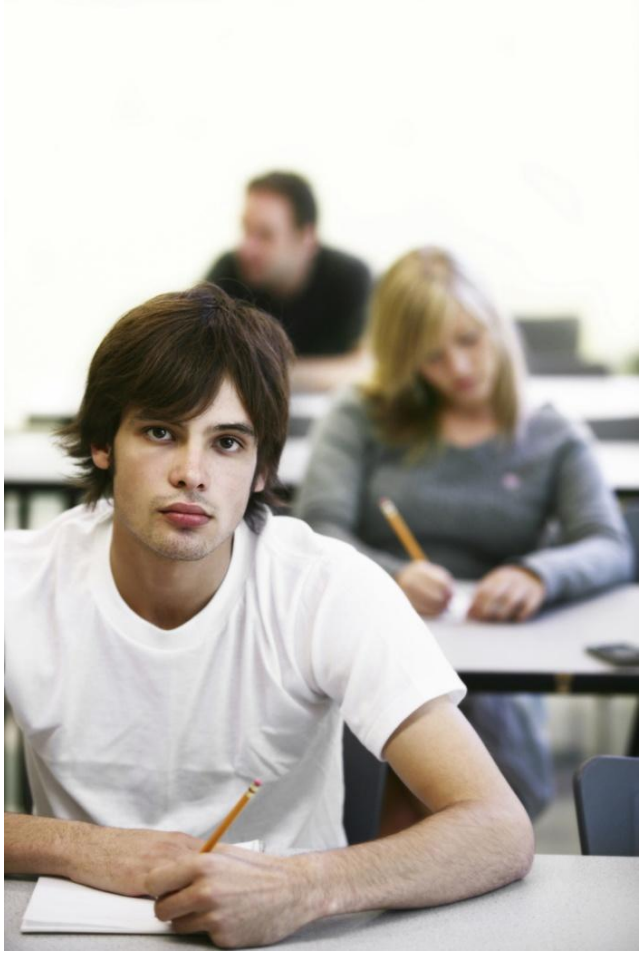
Asset #15: Positive Peer Influence

Asset #22: School Engagement

Asset #24: Bonding to School

Asset #32: Planning & Decision-making

Asset #40: Positive View of Personal Future

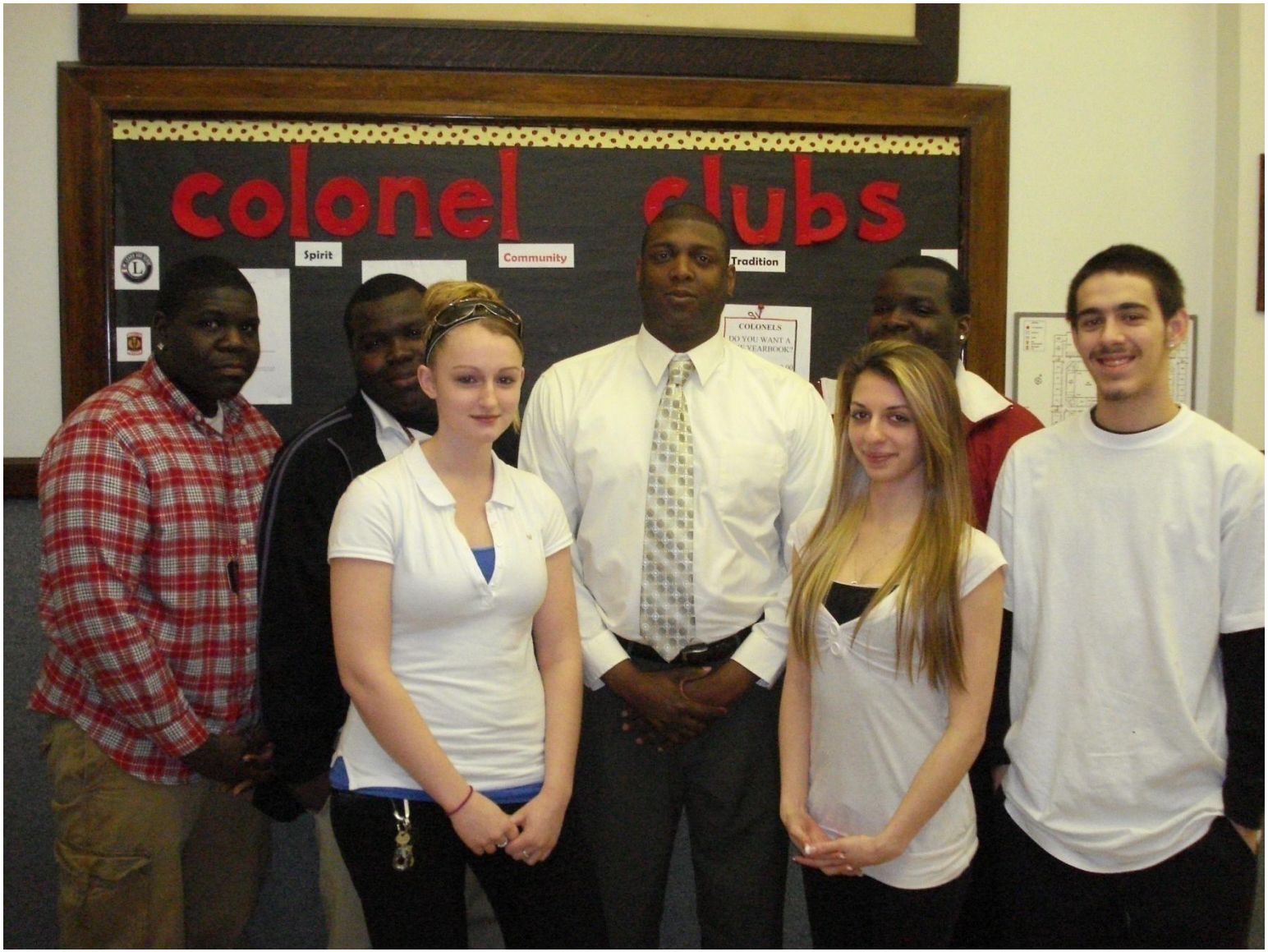


The Principal's Cabinet

General McLane High School

Edinboro, Pennsylvania

SV High School Principal's Council



City of Erie, Pennsylvania
Mayor's Youth Task Force

What did they do with the PAYS data?

Strong Vincent High School
2009 Strategic Student Plan

Handout

Priority Areas:

1. **Violence** (19% of students attacked someone with the intent to harm; 29% of students have been threatened)
2. **Sadness & Depression** (50% of students are sad or depressed most days; 56% of 8th grade students)
3. **Antisocial Behavior** (30% of students admit to being suspended; Erie County rate is 13%)
4. **Teen Sexual Activity**
5. **Positive School Climate** (emphasis on staff and administration)

Recommendations for corrective action by students:

Education & Support	Activities & Outreach	Parents & Community

• **Buddy System**
• Mentoring Program
• Reality Check (What is real)
• Increase support from school staff
• **Plan and schedule community forum- April 2010 (Violence & Depression)**
• "Stairways to Happiness" (Depression awareness campaign with Erie Stairways)
• Increase the number of after school activities and clubs
	• Inspirational speakers/Pep rallies
	• Positive banners in school hallways
	• Plan and schedule a forum on teen pregnancy issues
	• Plan and implement a Social Norms campaign.
	• Increase after school activities & clubs
	• Activity Week/ Spirit Day
	• Make a Difference (Blue Ribbon) Week
	• Bridge Builders to Middle School
	  ○ Tours of SV High School
	  ○ Mentoring
	• School "lock ins" promoting positive values
	• Team Building Camps
		• Increase parental support
		• **Teen sexuality training/workshop**
		• Increase community service opportunities
		• Depression awareness campaign focusing on parents
		• "Stairways to Happiness" campaign with Erie Stairways

“You Make a Difference” assembly

gm
2006

KEY POINTS…

- Youth survey data that is valid and reliable can be the major component of a community assessment in the community planning process.

- Communities That Care (CTC) and the 40 Assets can work very well together and compliment each other.

- Our youth are ready to give back to their community and must be seen as part of the answer to problems in our communities, not part of the problem.

- While many evidence-based programs deal with a targeted audience of students, Youth Asset Councils can develop a plan for the entire school population (Positive School Climate/Social Development Strategy).

Questions?