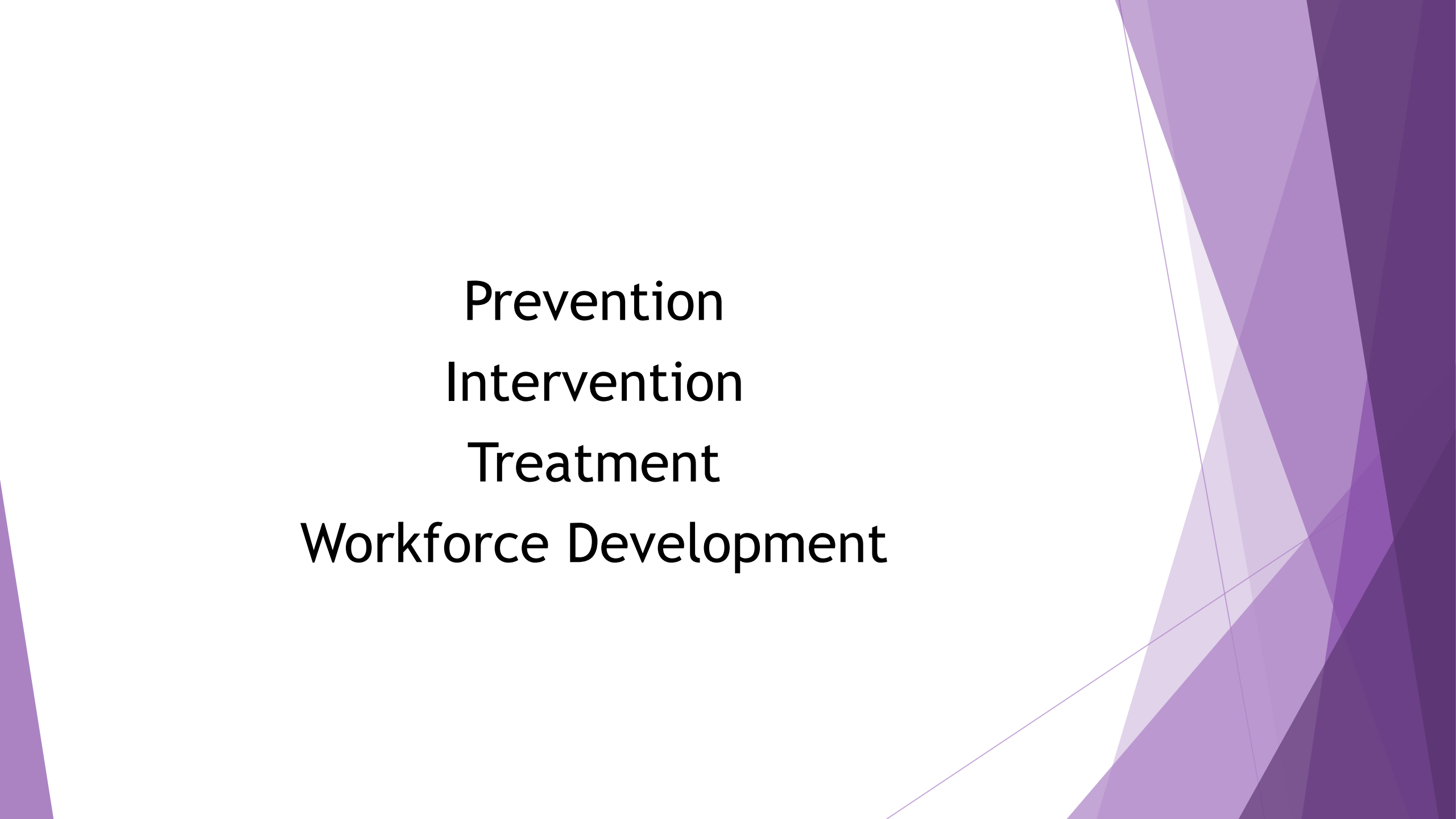




Senate Study Committee -
Preventing Youth Substance Use Disorders (SR 487)
Senator Renee Unterman of the 45th

**Pierluigi Mancini, Ph.D.
Chief Executive Officer
November 10, 2015**



Prevention
Intervention
Treatment
Workforce Development

What is Behavioral Health?

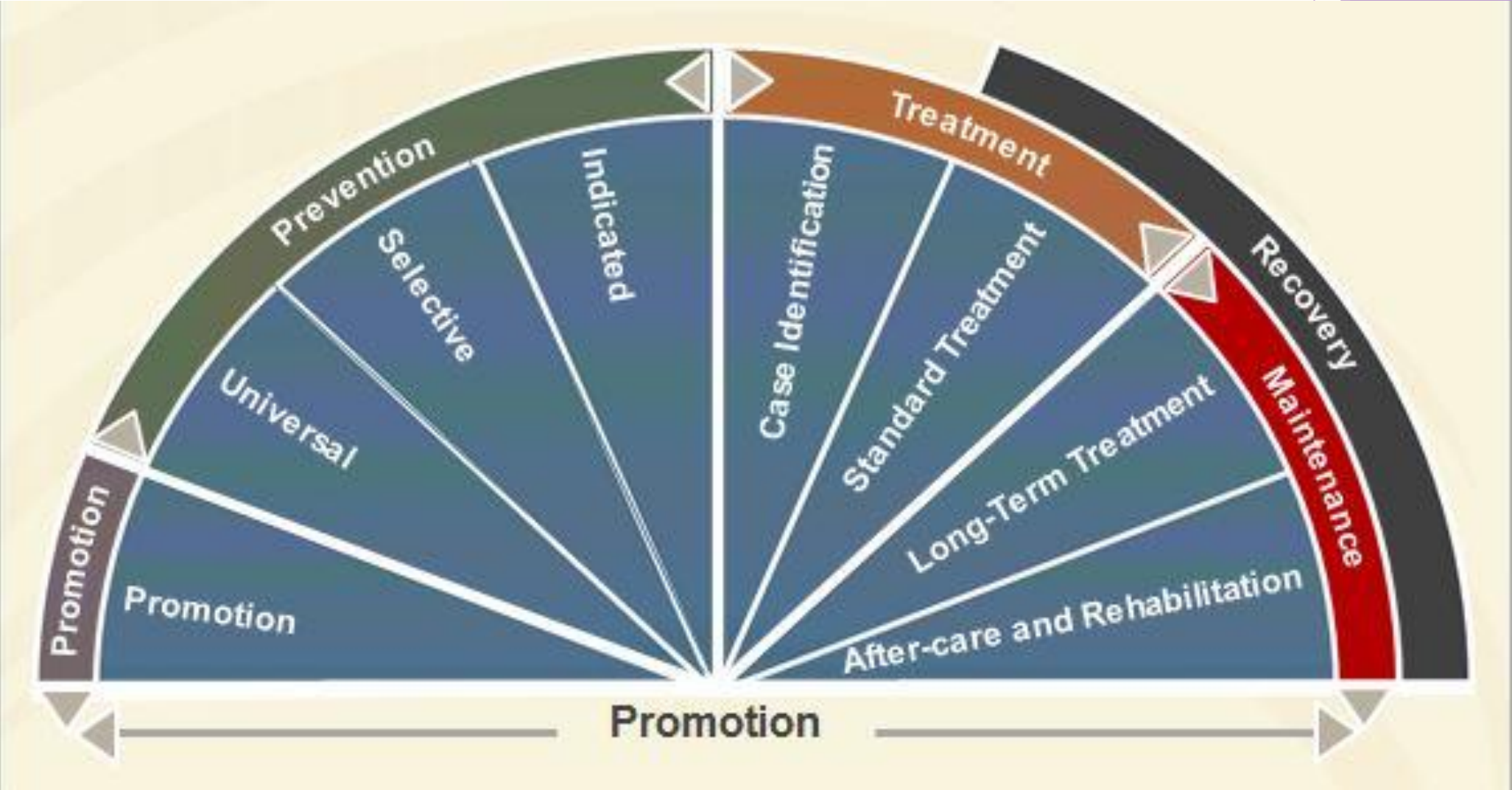
***A state of mental/emotional being
and/or
choices and actions that affect wellness***

SAMHSA

Eight Dimensions of Wellness



Continuum of Care



PREVENTION

The background features abstract, overlapping geometric shapes in various shades of purple, ranging from light lavender to deep, dark purple. The shapes are primarily triangles and polygons, creating a dynamic, layered effect. The overall composition is clean and modern, with the word 'PREVENTION' centered in a bold, sans-serif font.

Prevention

- ▶ Research shows lifetime benefits of preventing mental, emotional and behavioral disorders
 - ▶ Focusing on young people
 - ▶ Early Interventions can delay or prevent onset of disorders
- ▶ Priorities
 - ▶ Assure individuals who are at risk receive the best evidence-based interventions prior to onset of disorder
 - ▶ Promote positive mental, emotional and behavioral disorders development for all children, youth and young adults.

- ▶ Most MEB disorders have their roots in childhood and youth
- ▶ Mental, emotional and behavioral disorders include diagnosable disorders and other problem behaviors such as early drug or alcohol use, antisocial or aggressive behavior, and violence.
- ▶ Have enormous personal, family and societal costs
- ▶ In 2007 cost estimated at \$207 Billion.
- ▶ Mental, emotional and behavioral disorders interfere with normal development tasks: establishing healthy interpersonal relationships, succeeding in school and transitioning to the workforce.

Factors Contributing to Vulnerability to Develop a Specific Addiction

use of the drug of abuse essential (100%)

Genetic (25-50%)

- DNA
- SNPs
- other polymorphisms

Environmental (very high)

- prenatal
- postnatal
- contemporary
- cues
- comorbidity

- mRNA levels
- peptides
- proteomics

Drug-Induced Effects (very high)

- neurochemistry
- behaviors



Preventive Interventions

Modify risk and promote protective factors linked to mental, emotional and behavioral health.

Reduce incidence of common disorders or problems such as depression, substance abuse and conduct disorders

- ▶ **Universal** - focus on the general public or a whole population that has not been identified on the basis of risk.
- ▶ **Selective** - individuals or a population sub-group whose risk of developing mental disorders [or substance abuse disorders] is significantly higher than average
- ▶ **Indicated** -for high-risk individuals who are identified as having minimal but detectable signs or symptoms foreshadowing mental, emotional, or behavioral disorder

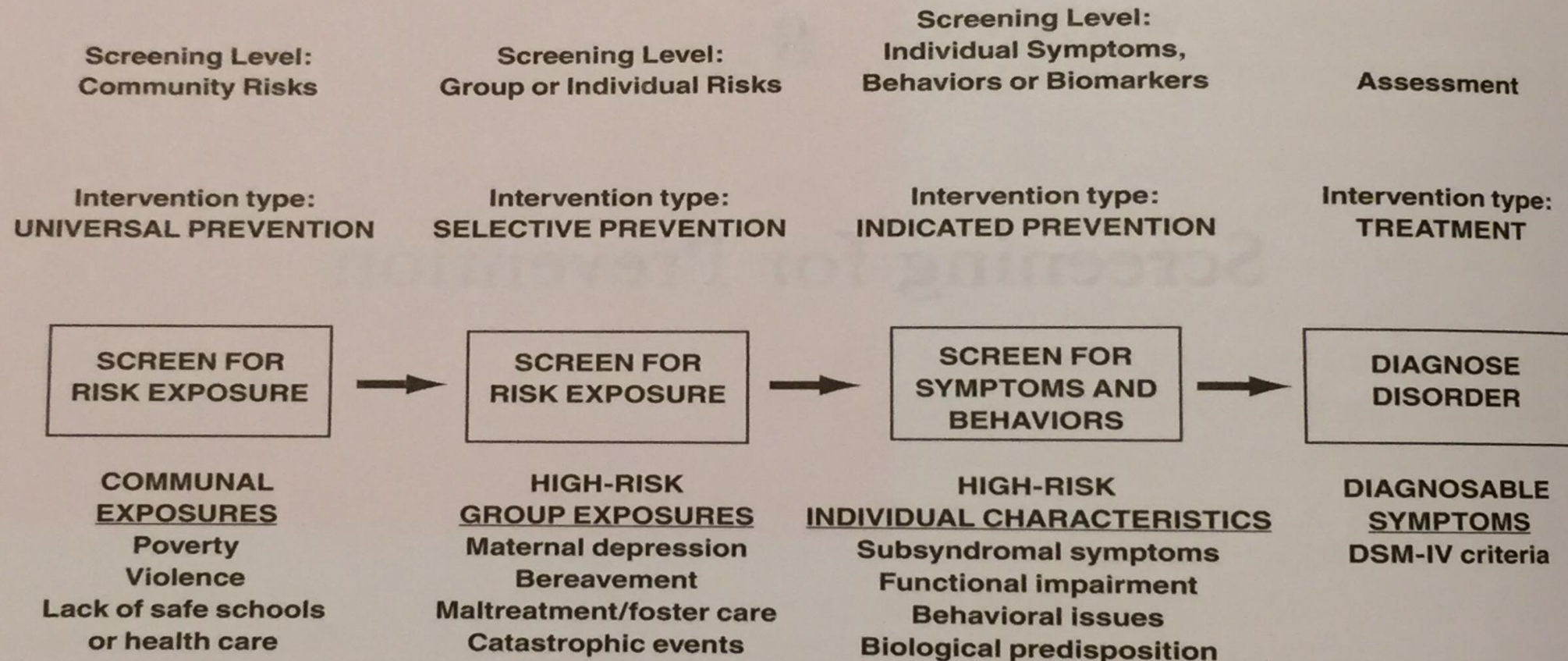


FIGURE 8-1 Schema of opportunities for screening and prevention.

Screening in conjunction with intervention

- ▶ Screening can take place at multiple levels
- ▶ Including level of population to identify communities at risk
 - ▶ High poverty, neighborhoods
- ▶ And level of individuals likely to develop a disorder
 - ▶ Young children who exhibit aggressive behavior
- ▶ Interventions can take place in different contexts

Contexts

- ▶ **Individual** (e.g., curriculum to youth in schools, education for kids at risk, screening and referral)
- ▶ **Family** (e.g., parenting education, parenting education for parents with kids at risk, social marketing campaign targeted at parents)
- ▶ **Community** (e.g., ordinances, local policies, and enforcement)
- ▶ **Society** (e.g. laws, social media, and media advocacy)

Screening...

Screening without community acceptance and sufficient service capacity to respond to identified needs (SPF - Needs Assessment) is of limited value

Current prevention strategies

- ▶ Documentaries (Suicide, UAD, Prescription Drugs)
- ▶ Public Service Announcements
- ▶ Drug Free Workplace
- ▶ Parental Education
 - ▶ Protecting You Protecting Me, Strengthening Families, Be the Wall
- ▶ Sticker Shock Campaigns and Pharmacy Bags Campaigns
- ▶ Sources of Strength (Suicide Prevention)
- ▶ Prevention Clubhouses

INTERVENTION



CLUBHOUSE ‘DREAMERS’

Provides a comprehensive and unique set of services for children and families coping with the isolation, stigma and other challenges of substance use and co-occurring (substance abuse and mental health) disorders.



DREAMR'S Clubhouse



The Clubhouse provides support services to adolescents receiving counseling services.

- ▶ Tutoring
- ▶ GED preparation
- ▶ SAT preparation
- ▶ Employment counseling
- ▶ Social activities
- ▶ Game room
- ▶ Exercise, Nutrition
- ▶ Aftercare services and
- ▶ Peer support services

Results

- ▶ 50% of youth stop alcohol and drug use soon after admission
- ▶ Other 50% reduce use by 30% after 3 months
- ▶ Reduction in crime, gang activity, or any other illegal activity.
- ▶ Improved academic performance
- ▶ Improved problem solving and communication skills
- ▶ Improved relationships in the home

Drug Testing

 		# of tested people	# of negative results	% of negative results
	AUGUST	28	21	75%
	SEPTEMBER	22	14	64%
	OCTOBER	30	21	70%
	NOVEMBER	21	14	67%
	DECEMBER	19	14	74%
	JANUARY	24	17	71%
	FEBRUARY	25	17	68%
	MARCH	23	12	52%
	APRIL	20	12	60%
	MAY	20	14	70%
	JUNE	24	18	75%
	JULY	21	15	71%
		52 - 75%		

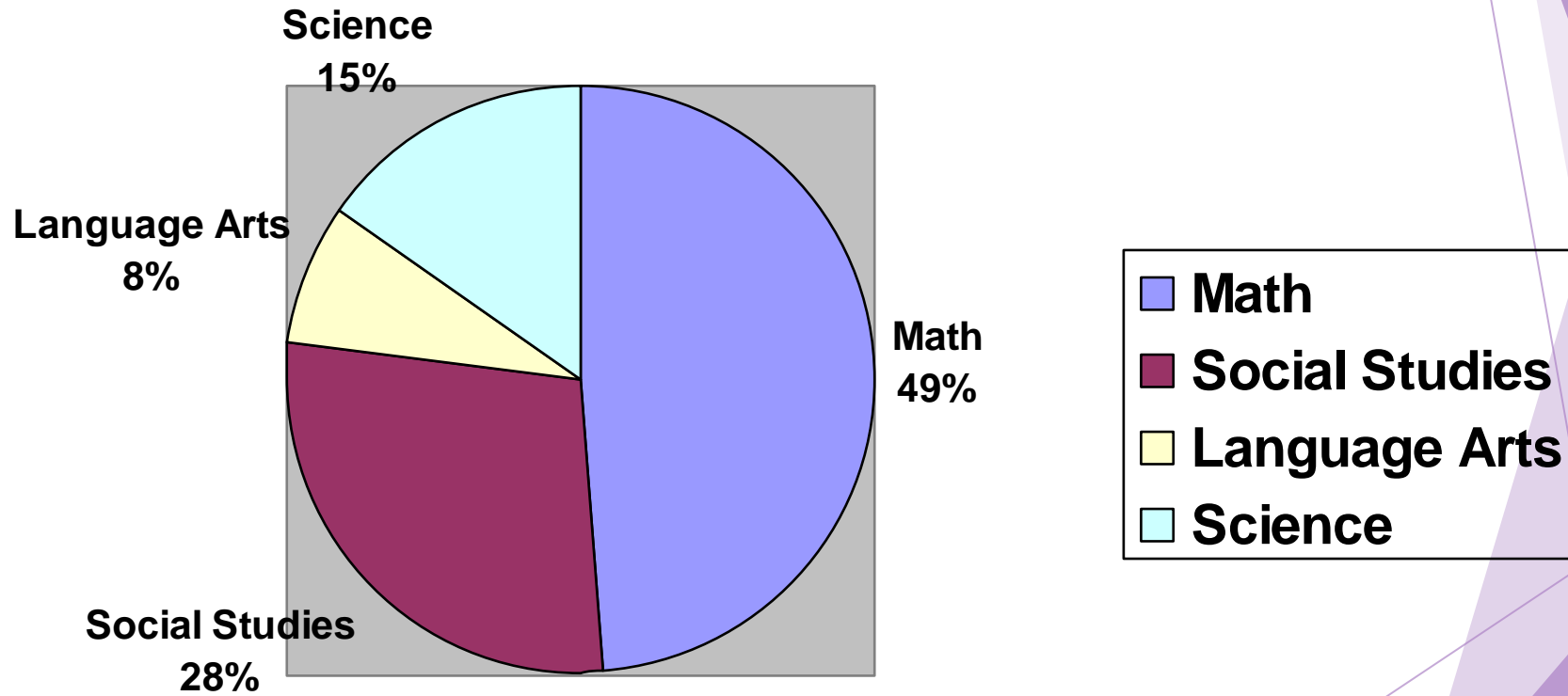
EDUCATION AND EMPLOYMENT

- ▶ 2013: 11 youth graduated on time
 - ▶ 6 in college
 - ▶ 3 employed
- ▶ 2014: 6 youth graduated on time
 - ▶ 3 in college
 - ▶ 3 employed
- ▶ 2015: 6 youth graduated on time
 - ▶ 2 in college
 - ▶ 4 employed

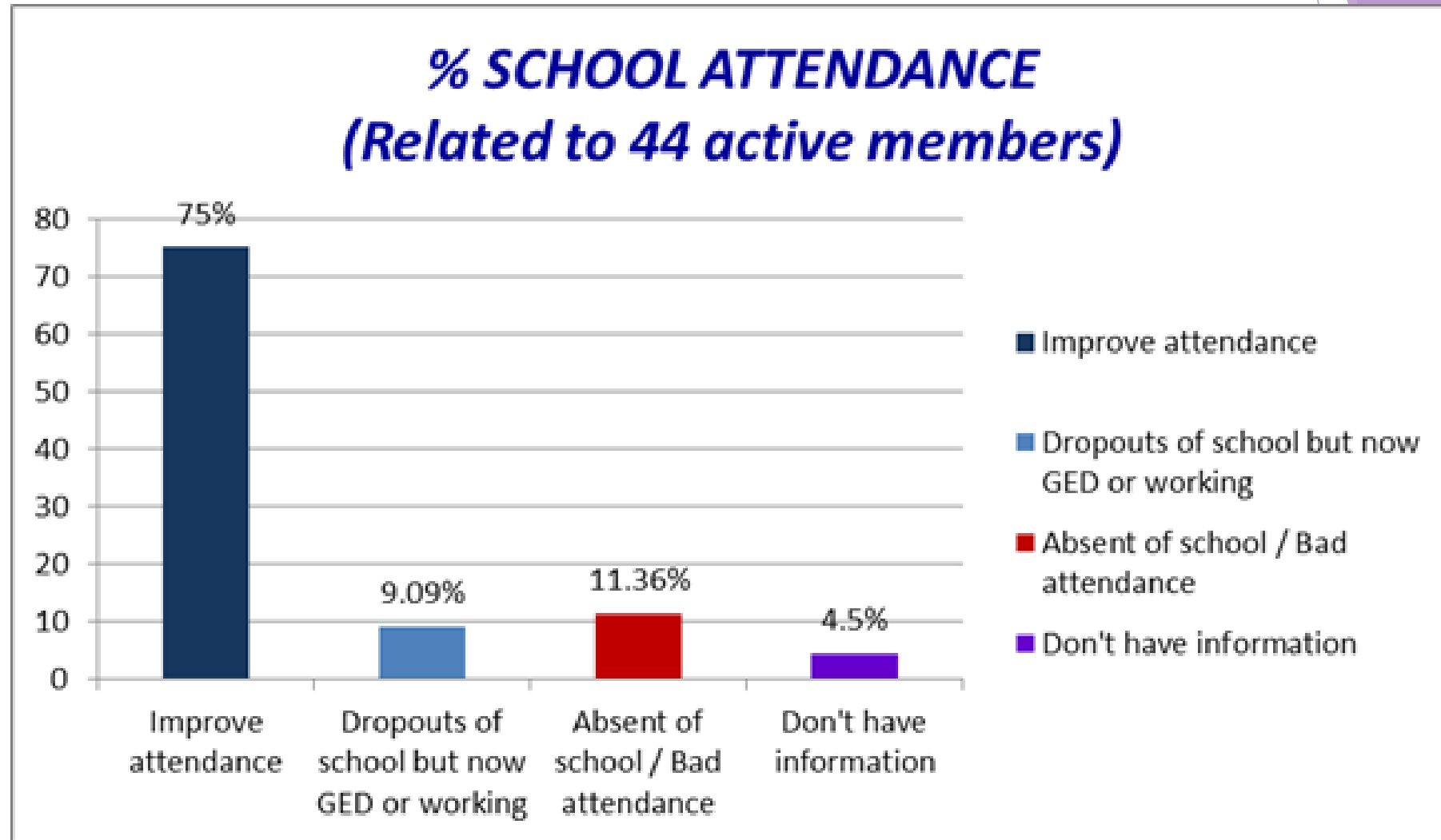


TUTORING

Time Spent on Each Subject



SCHOOL ATTENDANCE



JOB TRAINING



Resume Writing



Completing job applications

COLLEGE VISITS



PIEDMONT TECH COLLEGE



GWINNETT TECH



Emory University

EMPLOYERS



DBHDD





NORTHSIDE HOSPITAL

McKenna Long
& Aldridge LLP
Attorneys at Law



LEGAL ISSUES

Monthly number of people with legal issues



 		# of ACTIVE members in each month	Prior # of members with LEGAL ISSUES	% of members with LEGAL ISSUES	Current # of members with LEGAL ISSUES	% of members with LEGAL ISSUES
	JULY	37	23	62.16%	16	43.24%
	NOVEMBER	46	28	60.87%	11	23.91%
	APRIL	44	21	47.73%	14	31.82%

CEO: Pierluigi Mancini

Director of the Clubhouse: Henry Higueta

Family Participation

Monthly number of Family Involvement

 		# of ACTIVE members in each month	Prior # of members with LEGAL ISSUES	% of members with LEGAL ISSUES
	JULY	37	28	75.68%
	NOVEMBER	46	40	86.96%
	APRIL	44	37	84.09%

MUSIC



COMMUNITY EMPOWERMENT



PROJECT CONNECT - TOBACCO CESSATION PROGRAM



NATIONAL GUARD



CLEANING SARA GONZALEZ PARK



LIFTING LATINA VOICES - EMPOWERING YOUTH

ACTIVITIES



BRAVES GAME



GOVERNOR'S SUMMIT



ROCK CITY



CIRCUS



HORSEBACK RIDING

WIRE-LESS



Outdoor Therapy



Tubing in Helen



Six Flags

TREATMENT

Behavioral Health Issues

Most common diagnosis

- ▶ Substance Use Disorder
- ▶ Adjustment Disorders
- ▶ Major Depression
- ▶ Generalized Anxiety
- ▶ Post traumatic stress Disorder

Behavioral Health Issues

- ▶ Panic Disorder and Agoraphobia
- ▶ Sleep Disturbance
- ▶ Somatization Disorder
- ▶ Attention Deficit and Hyperactivity
- ▶ V-Codes - social determinants
 - ▶ Housing insecurity,
 - ▶ academic difficulties,
 - ▶ parent-child relationships

Treatment settings

- ▶ In office
- ▶ Out of office (home, IFI)
- ▶ School based services
- ▶ Not enough capacity
- ▶ Children take longer in services

Workforce Development

- ▶ Shortage of licensed clinicians throughout the state (LPC, LCSW, LMFT, Ph.D., MD, CAC and CADC)
- ▶ Some counties in Georgia do not have a single licensed clinician
- ▶ Telecounseling is available but not currently covered (only psychiatry is covered)
- ▶ Prevention certification is now available in Georgia.

Workforce Development

- ▶ We also lack capacity for serving speakers of other languages
- ▶ 10% of Georgians speak a language other than English at home
- ▶ We need to increase number of prevention specialists and clinicians who speak other languages.

Thank you

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