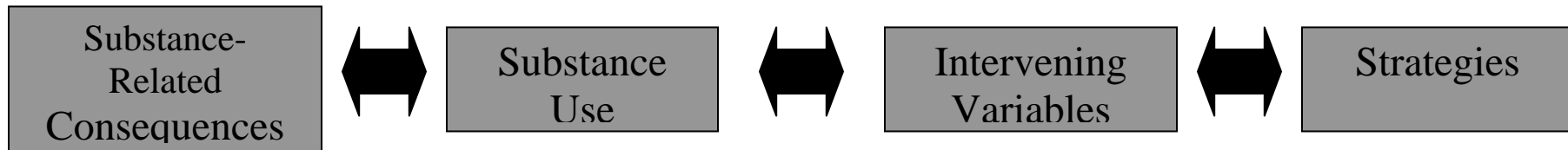


# Detroit SPF SIG Logic Model

## Reducing Alcohol-Related Motor Vehicle Crash Deaths in Detroit Communities



<p style="text-align: center;">Alcohol Related Traffic Crash Deaths</p>	<p style="text-align: center;"><b>Adults</b> (Age 21-34)</p> <ul style="list-style-type: none"> <li>• Driving while impaired 2006 rates 1.1 times higher than total population</li> <li>• 2006 fatality was 2.2 times higher when compared to the total population</li> <li>• 25-40 year old make up the highest % of persons in alcohol treatment</li> <li>• In 2005 the rate for DUI/Narcotic arrests 2 times higher than the rest of the population</li> <li>• 2005 Detroit (age 21-34 yrs) accounts for 30% of County's DUI/Narcotics arrests</li> <li>• In 2004 although it was estimated that only 2% of the alcohol traffic crash causality was fatal in Wayne county, 63% of the alcohol traffic crash cost was attributed to fatalities (2% higher than the state, 61%)</li> <li>• Wayne County makes up 16% of State's cost of alcohol related crash fatality cost</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Retail Availability:</b> Easy access to liquor, relationship of price of alcohol and alcohol content, sales of alcohol to intoxicated customers, location, hours and days of retail sales</li> <li>• <b>Enforcement:</b> Inconsistent law enforcement regarding alcohol and associated actions, perceived consequences, illegal sales and serving of alcohol after 2:00 AM (the legal time limit for the sales of alcohol), any liquor code violation</li> <li>• <b>Social Availability/Individual Factors:</b> Drinking after legal alcohol-related hours, unlicensed events, unsupervised parties for minors, third-party liquor sales, especially to minors</li> </ul>	<p><b>Social Availability/Individual Factors Strategies:</b></p> <ul style="list-style-type: none"> <li>• Implement new programs or support established programs that address alcohol consumption issues and related subjects</li> <li>• Educate communities regarding the consequences of underage drinking and driving while intoxicated</li> <li>• Create alcohol-free programs that allow people to enjoy themselves at an event without the consumption of alcohol</li> </ul>
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