Adolescent Injury: Problem Analysis Diagram

Social/Economic/Policy Level

Economic Issues
Poverty

Social Issues
Violence in the community
Gang presence in the community
Beliefs about norms for youth behavior
Low levels of community participation
Social norms in community don’t support enforcement of graduate driving license (GDL)

Policy
No graduated driving license policy
No or limited public transportation

Family/Community/Institutional Level

Community/Peers
Access to alcohol & drugs
Delinquent peers, gang influence
Peer pressure to take risks
No designated driver

Family/Home
Violence in home
Access to alcohol & drugs
Parents haven’t set rules about alcohol, drugs, & curfew
Parents don’t know friends or where teen goes
Parents don’t think they need to monitor teen’s driving

School/Sports
Bullying
Violence in school
Lack of knowledge of signs of concussion
Broken sports safety equipment

Individual Level

Genetic/Biological Factors
Youth brain development

Health Behaviors
No use of safety gear during sports or recreation
Gang participation
Fighting to solve problems
Driving under the influence of alcohol or drugs

Health Behaviors Continued
Driving after dark
Driving in risky conditions
Little or inadequate driving experience
Cell phone use while driving
Driving with peers in car
No use of seat belt

Psychological/Cognitive Factors
Feeling invincible
Connection to supportive adults

Target Outcome(s):
Youth injury – motor vehicle crashes, homicide, prescription painkiller overdose, traumatic brain injury

Consequences:
Physical & emotional injuries; death; costs of treatment; family & societal stress