Results:

- 4 annual e-mail college students surveys, 2003-2006
- Significant decline in intervention schools in:
  - Severe consequences of students’ drinking
  - Index of medical treatment, DUI ticket, motor vehicle crashes, physical fights, trouble with police, crime victimization, regretted sex, coerced sex as either victim/perpetrator
    - 328 fewer students/school/month
  - Alcohol-Related injuries caused to others
    - Index of traffic crashes, fall, sexual assault, non-sexual assault, wound from stabbing, gunshot, burn, other)
    - 107 students/school/year
Conclusions

- Research indicates reductions in underage and college age drinking and related problems can be achieved with interventions that focus on:
  - Individuals
  - Social norms
  - Web-Based
  - Mandatory web-based

- Interventions targeting multiple levels are more effective/Multi-Component community
Key Unanswered Questions:
Comprehensive Community Interventions to Reduce Youth Alcohol Problems

1) Will a combination of
   - environmental interventions to reduce alcohol availability and enforce alcohol policy, e.g. DWI and drinking age laws
   - increased alcohol screening and early intervention achieve greater problem reduction than either alone?

2) Are programs that target both underage youth and young adults more effective in reducing youth alcohol problems than underage oriented programs only?
Key Unanswered Questions:
Comprehensive Community Interventions to Reduce Youth Alcohol Problems

3) Will programs that reduce youth consumption produce carry over alcohol problem reduction in adult life?

4) Will programs that reduce youth alcohol misuse also reduce drug use?

5) How can effective comprehensive community interventions be sustained over time?

6) What types of community interventions are most effective in reducing youth alcohol problems with the least cost?
Alcohol- vs. Non-Alcohol-Related Traffic Fatalities, Rate Per 100,000, Ages 18-24, United States, 1982-2013

Sources: U.S. Fatality Analysis Reporting System, 2015; U.S. Census Bureau, 2015
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David M. Oshinsky