Actual and Misperceived Norms for Tobacco, Alcohol, and Other Drug Use in New Jersey High Schools

A Summary Report of Initial Survey Results from the 2006 Survey of Student Norms

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H. Wesley Perkins, Ph.D.
Professor of Sociology
Department of Anthropology & Sociology
Alcohol Education Project
Hobart and William Smith Colleges
Geneva, New York 14456

perkins@hws.edu

http://alcohol.hws.edu
Narrative about Results Presented in Charts

This report provides a visual quantitative summary of initial results from the Survey of Student Norms administered to New Jersey high school students as part of a social norms intervention project conducted by the Rowan University Center for Addiction Studies funded by the New Jersey Department of Education. The survey was developed and anonymously administered to students as a web-based instrument by the Alcohol Education Project of Hobart and William Smith Colleges. Surveys were conducted in the fall of 2006 in seven traditional public high schools and two alternative schools. Results are reported here for the seven traditional high schools. Schools are labeled here by letters only to maintain the privacy of schools in this study.

The survey includes many questions about personal attitudes and behaviors concerning tobacco, alcohol and other drugs as well as questions asking students about their perceptions of peer norms. The following pages of charts provide a summary of results drawn from questions focusing specifically on the frequency of personal use and the perceived frequency of use by other students in the same grade at one’s school.

For each substance, the distribution of the frequency of personal use is displayed with the actual norm—the category representing the majority of respondents—indicated by the solid black bar on the chart. The distribution of perceived norms—what each student believes is the most typical frequency of use among students in his or her grade—is the second chart presented for each substance at each school. Here the percent of students holding accurate perceptions of the peer norm is indicated by the checkered bar on the chart.

Clearly the norm at each school is never or rarely using tobacco, alcohol, marijuana, and other drugs with a minority of students using monthly, weekly, and daily. The problem of tobacco, alcohol, marijuana, and other drug use is significant at each school, but importantly, monthly or more frequent use is not the majority behavior. In contrast, the majority of students misperceive the peer norm to be much more frequent use than is the reality for tobacco, alcohol, and marijuana at each school. Monthly or more frequent use of other illicit drugs is also erroneously perceived to be the norm by a significant minority of students at the schools surveyed.

Many others questions included in the survey (not reported in the charts) about students’ attitudes and behaviors regarding tobacco, alcohol and other drugs provide data about actual student norms as well as norms for parental regulations. In each instance where a parallel question was asked about the perceived norm among peers, a similar discrepancy or marked misperception was confirmed.
**Alcohol Use - School A**

**Self: How often consume alcohol**

- **Never/Rarely**: 64.87%
- **Monthly**: 21.88%
- **Weekly**: 12.02%
- **Daily**: 1.23%

**Perceived norm: How often students in grade consume alcohol**

- **Never/Rarely**: 12.26%
- **Monthly**: 37.33%
- **Weekly**: 46.03%
- **Daily**: 4.35%
Marijuana Use - School A

Self: Marijuana use frequency

<table>
<thead>
<tr>
<th>Frequency</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Never/Rarely</td>
<td>84.85%</td>
</tr>
<tr>
<td>Monthly</td>
<td>7.11%</td>
</tr>
<tr>
<td>Weekly</td>
<td>4.95%</td>
</tr>
<tr>
<td>Daily</td>
<td>3.09%</td>
</tr>
</tbody>
</table>

Perceived norm: How often students in grade use marijuana

<table>
<thead>
<tr>
<th>Frequency</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Never/Rarely</td>
<td>27.16%</td>
</tr>
<tr>
<td>Monthly</td>
<td>40.35%</td>
</tr>
<tr>
<td>Weekly</td>
<td>24.85%</td>
</tr>
<tr>
<td>Daily</td>
<td>7.85%</td>
</tr>
</tbody>
</table>
Other Illicit Drug Use - School A

Self: Illicit drug use frequency

Never/Rarely: 95.99%
Monthly: 0.77%
Weekly: 2.01%
Daily: 1.23%

Perceived norm: How often students in grade use illicit drugs

Never/Rarely: 39.97%
Monthly: 30.38%
Weekly: 5.00%
Daily: 7.28%
Tobacco Use - School B

Self: How often use tobacco

Perceived norm: How often students in grade use tobacco
Marijuana Use - School B

Self: Marijuana use frequency

Never/Rarely: 86.12%
Monthly: 8.57%
Weekly: 3.4%
Daily: 1.9%

Perceived norm: How often students in grade use marijuana

Never/Rarely: 4.95%
Monthly: 28.3%
Weekly: 44.09%

Other Illicit Drug Use - School B

Self: Illicit drug use frequency

Never/Rarely: 97.97%
Monthly: 1.36%
Weekly: 0.41%
Daily: 0.77%

Perceived norm: How often students in grade use illicit drugs

Never/Rarely: 35.06%
Monthly: 35.64%
Weekly: 7.35%
Daily: 1.94%
Tobacco Use - School C

Self: How often use tobacco

Never/Rarely: 89.24%
Monthly: 5.78%
Weekly: 2.99%
Daily: 1.99%

Perceived norm: How often students in grade use tobacco

Never/Rarely: 26.21%
Monthly: 35.69%
Weekly: 25.0%
Daily: 13.1%
Alcohol Use - School C

Self: How often consume alcohol

- Never/Rarely: 70.8%
- Monthly: 19.8%
- Weekly: 8.6%
- Daily: 0.8%

Perceived norm: How often students in grade consume alcohol

- Never/Rarely: 21.26%
- Monthly: 44.13%
- Weekly: 30.57%
- Daily: 4.05%
Marijuana Use - School C

Self: Marijuana use frequency

Never/Rarely: 90.84%
Monthly: 5.38%
Weekly: 2.59%
Daily: 1.2%

Perceived norm: How often students in grade use marijuana

Never/Rarely: 42.08%
Monthly: 39.08%
Weekly: 15.03%
Daily: 3.81%
Other Illicit Drug Use - School C

Self: Illicit drug use frequency

Never/Rarely: 96.41%
Monthly: 2.39%
Weekly: 0.6%
Daily: 0.6%

Perceived norm: How often students in grade use illicit drugs

Never/Rarely: 23.35%
Monthly: 4.19%
Weekly: 3.39%
Tobacco Use - School D

Self: How often use tobacco

Never/Rarely: 87.92%
Monthly: 4.55%
Weekly: 2.57%
Daily: 4.95%

Perceived norm: How often students in grade use tobacco

Never/Rarely: 16.13%
Monthly: 23.99%
Weekly: 47.18%
Alcohol Use - School D

Self: How often consume alcohol

- 67.07% Never/Rarely
- 23.35% Monthly
- 8.78% Weekly
- 0.0% Daily

Perceived norm: How often students in grade consume alcohol

- 33.37% Never/Rarely
- 32.93% Monthly
- 37.13% Weekly
- 16.57% Daily
Marijuana Use - School D

Self: Marijuana use frequency

- Never/Rarely: 20.0%
- Monthly: 4.38%
- Weekly: 3.78%
- Daily: 2.99%

Perceived norm: How often students in grade use marijuana

- Never/Rarely: 23.55%
- Monthly: 26.15%
- Weekly: 28.34%
- Daily: 21.96%
Other Illicit Drug Use - School D

Self: Illicit drug use frequency

Perceived norm: How often students in grade use illicit drugs
Tobacco Use - School E

Self: How often use tobacco

- Never/Rarely: 84.72%
- Monthly: 4.29%
- Weekly: 3.66%
- Daily: 7.32%

Perceived norm: How often students in grade use tobacco

- Never/Rarely: 84.72%
- Monthly: 15.36%
- Weekly: 25.48%
- Daily: 48.27%
Marijuana Use - School E

**Self: Marijuana use frequency**

- **Never/Rarely**: 86.99%
- **Monthly**: 5.23%
- **Weekly**: 3.57%
- **Daily**: 4.21%

**Perceived norm: How often students in grade use marijuana**

- **Never/Rarely**: 23.33%
- **Monthly**: 31.65%
- **Weekly**: 24.9%
- **Daily**: 26.1%
Other Illicit Drug Use - School E

Self: Illicit drug use frequency

Percent

0.0% 1.91% 1.27% 0.51%
Never/Rarely Monthly Weekly Daily

Perceived norm: How often students in grade use illicit drugs

Percent

0.0% 1.91% 1.27% 0.51%
Never/Rarely Monthly Weekly Daily

96.31%
31.79%
14.93%
8.88%
Alcohol Use - School F

Self: How often consume alcohol

<table>
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<tr>
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<td>69.91%</td>
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<tr>
<td>Monthly</td>
<td>10.62%</td>
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<td>Weekly</td>
<td>2.24%</td>
</tr>
<tr>
<td>Daily</td>
<td>0.0%</td>
</tr>
</tbody>
</table>

Perceived norm: How often students in grade consume alcohol

<table>
<thead>
<tr>
<th>Frequency</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Never/Rarely</td>
<td>18.87%</td>
</tr>
<tr>
<td>Monthly</td>
<td>42.06%</td>
</tr>
<tr>
<td>Weekly</td>
<td>37.14%</td>
</tr>
<tr>
<td>Daily</td>
<td>2.24%</td>
</tr>
</tbody>
</table>
Marijuana Use - School F

**Self: Marijuana use frequency**

- **Never/Rarely**: 91.8%
- **Monthly**: 4.21%
- **Weekly**: 2.44%
- **Daily**: 1.55%

**Perceived norm: How often students in grade use marijuana**

- **Never/Rarely**: 34.8%
- **Monthly**: 36.2%
- **Weekly**: 15.61%
- **Daily**: 3.39%
Other Illicit Drug Use - School F

Self: Illicit drug use frequency

Perceived norm: How often students in grade use illicit drugs
Tobacco Use - School G

**Self: How often use tobacco**

- Never/Rarely: 94.18%
- Monthly: 2.12%
- Weekly: 1.59%
- Daily: 1.59%

**Perceived norm: How often students in grade use tobacco**

- Never/Rarely: 23.28%
- Monthly: 27.51%
- Weekly: 31.75%
- Daily: 17.40%
Alcohol Use - School G

Self: How often consume alcohol

- Never/Rarely: 71.28%
- Monthly: 17.02%
- Weekly: 11.17%
- Daily: 0.53%

Perceived norm: How often students in grade consume alcohol

- Never/Rarely: 38.3%
- Monthly: 43.62%
- Weekly: 12.23%
- Daily: 5.85%
Other Illicit Drug Use - School G

**Self: Illicit drug use frequency**

- Never/Rarely: 98.94%
- Monthly: 0.0%
- Weekly: 0.0%

**Perceived norm: How often students in grade use illicit drugs**

- Never/Rarely: 31.22%
- Monthly: 17.87%
- Weekly: 9.99%
- Daily: 2.12%