University of Wisconsin-Madison
Cannabis Screening and Intervention for College Students (CASICS) Assessment
2016-2017

CASICS Demographics and Information

Number of participants referred: 133
Number of participants completing program: 136 (including CASICS Plus participants)
Number of participants completing pre- and post-assessments: 113 (includes CASICS Plus participants)

Sex: 18.4% female, 79% male
Race/ethnicity:
- 79.8% White
- 7.9% Latin@
- 5.3% Asian
- 0.9% Black
- 2.6% Multiracial

Average age: 18.68 years old
Year in school:
- 79.1% first year
- 13.2% sophomores
- 2.6% juniors
- 2.6% seniors

Risk Profile and Readiness to Change

| CASICS       | # of students | Typical Use |                   |                   |                   |                   |                   |
|--------------|---------------|-------------|-------------------|-------------------|-------------------|-------------------|
|              |               | Days Using  | Uses per Day      | Hours affected    | Days Using per    | Uses per Day      | Hours affected    |
|              |               | per Week   |                   |                   | Week              |                   |                   |
| Low risk users | 18 (15.6%)   | 0          | 0                 | 0                 | 0.44              | 0.39              | 1.00              |
| Moderate risk users | 31 (27%) | 0.90       | 0.87              | 2.24              | 1.45              | 0.93              | 2.10              |
| High risk users | 66 (57.4%) | 3.77       | 1.54              | 3.21              | 4.01              | 1.52              | 3.17              |

Definitions:
Low risk users: Uses less than once per week in 30 days prior to first CASICS session
Moderate risk users: Low risk users who use more than once per day in their heaviest week OR once a week users with two or more uses per day in their heaviest week in 30 days prior to first CASICS session
High risk users: Typically two or more times per week, two or more uses per day when using, OR more than twice per day in heaviest week in 30 days prior to fist CASICS session

Horizontal bars represent the students in that stage of change at post-assessment. Colored sections represent the participants’ pre-assessment attitudes about change. In other words, 14 (57.9% of participants) who were contemplating change or taking action about their drinking before the class, still were taking action or contemplating at the end.
73% of participants, across all risk levels, were already making or considering changes with regard to their drinking when they started the BASICS program (denoted by orange and gray bars).

89% of participants were considering additional changes or actively making changes, regardless of risk level at the start of the program (orange and gray bars).

Participants who no longer considered changes after the program (blue bars in above graph) tended to reflect either indifference to change or current actions. Contemplative participants at pre-assessment did not revert back to precontemplation. An area for improvement for campus staff is motivating marijuana users to consider changes to their use prior to the start of CASICS. Greater receptivity to the program is consistent with contemplation and action outcomes. Providers can be attentive to precontemplative users and take steps during the program to increase change talk and elicit additional discrepancy or motivation regarding the participant’s drinking habits.
**Using less marijuana would be pointless for me.**

**There is no need for me to think about changing my marijuana use.**

Anyone can talk about wanting to do something about marijuana use, but I am actually doing…

*I have just changed my pattern of marijuana use.

It's a waste of time thinking about my marijuana use.

Readiness to Change

*p<.05, **p<.001

<table>
<thead>
<tr>
<th></th>
<th>Post</th>
<th>Pre</th>
</tr>
</thead>
<tbody>
<tr>
<td>*It's a waste of time thinking about my marijuana use.</td>
<td>1.16</td>
<td>1.6</td>
</tr>
<tr>
<td>*I have just changed my pattern of marijuana use.</td>
<td>2.64</td>
<td>2.43</td>
</tr>
<tr>
<td><strong>Anyone can talk about wanting to do something about marijuana use, but I am actually doing...</strong></td>
<td>2.97</td>
<td>2.49</td>
</tr>
<tr>
<td><strong>There is no need for me to think about changing my marijuana use.</strong></td>
<td>1.4</td>
<td>1.78</td>
</tr>
<tr>
<td>*Using less marijuana would be pointless for me.</td>
<td>1.07</td>
<td>1.29</td>
</tr>
</tbody>
</table>

Attitudes Regarding Marijuana

*p<.05, *p<.001

<table>
<thead>
<tr>
<th></th>
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<tbody>
<tr>
<td>*Marijuana could impair my performance in my daily activities.</td>
<td>3.23</td>
<td>3.04</td>
</tr>
<tr>
<td>*Marijuana could reduce my ability to pay attention or remember things.</td>
<td>3.28</td>
<td>3.1</td>
</tr>
<tr>
<td>*I am comfortable turning down unwanted marijuana if it's offered.</td>
<td>3.58</td>
<td>3.68</td>
</tr>
</tbody>
</table>
Knowledge changes by specific subgroups

*p<.05, **p<.001

Knowledge Frequency

CASICS Knowledge Frequency

Number of Students

Number of Items Correct

Pre
Post
Overall CASICS Evaluation

Overall Program Rating
- Excellent: 50%
- Good: 42%
- Fair: 7%
- Poor: 1%

Applying What I Learned Will Help Me Reduce Risk
- Agree: 45%
- Disagree: 49%
- Strongly disagree: 5%

I Am Likely to Change Some Aspect of My Behavior
- Strongly agree: 29%
- Agree: 54%
- Disagree: 15%
- Strongly disagree: 2%

Would You Recommend to First Year Students
- Very strongly recommend: 24%
- Strongly recommend: 22%
- Might recommend: 45%
- Do not recommend: 9%