MARIJUANA
WHAT IS IT?
WHAT'S IN IT?

Tetrahydrocannabinol (THC)
## USAGE RATES (2011)

<table>
<thead>
<tr>
<th>TIME PERIOD</th>
<th>Ages 12-17</th>
<th>Ages 18-25</th>
<th>Ages 26 or Older</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lifetime</td>
<td>17.5%</td>
<td>51.9%</td>
<td>43.2%</td>
</tr>
<tr>
<td>Past Year</td>
<td>14.2%</td>
<td>30.8%</td>
<td>7.9%</td>
</tr>
<tr>
<td>Past Month</td>
<td>7.9%</td>
<td>19.0%</td>
<td>4.8%</td>
</tr>
</tbody>
</table>
LEGALITY

- State with legal medical cannabis
- State with decriminalized cannabis possession laws
- State with both medical and decriminalization laws
- State with legalized cannabis

SCHEDULE I
- high potential for abuse
- no currently accepted medical use
- others: heroin, LSD, ecstasy
WHAT MIGHT HAPPEN IF SOMEONE SMOKES WEED
GETTING HIGH

RELAXED OR MELLOWED OUT

EUPHORIC

RELIEVED OF STRESS, ANXIETY, ANGER, OR FEAR

EVERYTHING SEEMS FUNNIER

CAN RELIEVE PAIN
SHORT-TERM EFFECTS

- Increased heart-rate
- Impairment in judgment and decision-making
- Motor coordination impairment
- Problems with learning and memory
- Paranoia, depression, or temporary psychosis
THE MUNCHIES
WHAT HAPPENS IN YOUR BRAIN
CAN YOU OVERDOSE ON WEED?
LONG-TERM EFFECTS?

• Increased risk for schizophrenia/psychosis
• Increased lung capacity
• Weakens the immune system
COMMONLY ASKED QUESTIONS

• Is it addicting?

• Is it a gateway drug?
COMMONLY ASKED QUESTIONS

• Does it cause cancer? Does it cure cancer?
• Does it cure Alzheimer's?

Due to the low number of studies, there is not enough evidence to reach a conclusion on the risk of death or effects on lifespan.

The cannabis used in research so far is grown at Ole Miss. The cannabis is allegedly of low potency and low quality.
SPICE

THC

- Synthetic cannabis (contains mimics of THC not copies)
- Initial studies show that it can lead to psychosis and worsen any previous psychotic disorders
- Associated with heart attacks and convulsions
- Extremely large doses may cause agitation and vomiting
- Signs of addiction and withdrawal