TODAY’S Marijuana is a Powerful Drug
THC is the mind-altering chemical found in marijuana. THC changes the way a child’s brain works. ³

<table>
<thead>
<tr>
<th>Short-term memory loss</th>
<th>Coordination lessened</th>
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<tbody>
<tr>
<td>Attention problems</td>
<td>Heart rate jumps 20-100%</td>
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<tr>
<td>Judgment changed</td>
<td>Chance of psychotic episode</td>
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</tbody>
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TODAY’S Marijuana has a High Potency
Intoxication and Impairment
Poor Judgment: Marijuana use compromises judgment, which can lead to engaging in risky behaviors. ⁵
Accidents: Marijuana use raises the risk of injury or death from accidents, such as in sports or autos. These effects can last up to 24 hours after use. ⁵
Leads to Other Drugs: Youth who start using marijuana early are more likely to use other drugs. ⁶

PROBLEMS in School
Lower Grades: Students who smoke marijuana tend to get lower grades. ⁴
Drop Out Rates: Students who use marijuana before age 15 are 3X more likely to leave school by age 16. ⁴
Mental Health: Marijuana use is associated with anxiety, depression, a-motivational syndrome and schizophrenia. ⁷

What to Watch For
Watch for behaviors:
Marijuana causes changes in behavior such as lethargy, listlessness, food cravings, lack of coordination, very red and bloodshot eyes, acting unusually giggly or having a hard time remembering things. ⁸
Watch for weed, buds, oils, dabs, edibles, vaping:
Note: Potent hash oil is used in vaporizing devices, and does not emit an odor. (Is marketed for ‘discreet use.’)

What is in Your Child’s Future?
Lower Intelligence – 8 point IQ drop
Studies show, young and frequent marijuana users can have a drop in IQ of 8 points, lowering intelligence. ⁹

Addiction
17% of youth who start using marijuana in their teens, will become dependent upon it. ¹⁰
25% to 50% of those who smoke marijuana daily are more likely to become dependent upon it. ¹⁰
1 United Nations Office on Drugs and Crime 2009 Report, 2015 Report to the Chemical Society of America and NIDA
2 Denver Post 10/20/14
5 National Institute on Drug Abuse http://www.drugabuse.gov/publications/research-reports/marijuana/letter-director
6 Office of National Drug Control Policy ‘What Americans Need to Know About Marijuana’ publication
7 http://www.drugabuse.gov/publications/research-reports/marijuana/there-link-between-marijuana-use-mental-illness
9 Proceedings of the National Academy of Sciences by Dr. Madeline Meier of Duke University, http://www.pnas.org/content/109/40/E2657.full
10 http://www.drugabuse.gov/publications/research-reports/marijuana/marijuana-addictive

Edible data The Denver Post 12/26/201 By Jordan Steffen Pot edibles were big surprise in first year of recreational sales