

WEBVTT

NOTE duration:"00:01:55.9600000"

NOTE recognizability:0.825

NOTE language:en-us

NOTE Confidence: 0.8101635

00:00:00.000 --> 00:00:01.785 Hi everyone, I'm Bum Laksam

NOTE Confidence: 0.8101635

00:00:01.785 --> 00:00:03.980 from Suni Binghamton and I will

NOTE Confidence: 0.8101635

00:00:03.980 --> 00:00:06.002 present an overview of our work

NOTE Confidence: 0.8101635

00:00:06.002 --> 00:00:08.279 on the impacts of working memory,

NOTE Confidence: 0.8101635

00:00:08.280 --> 00:00:09.890 load and emotional reliance on

NOTE Confidence: 0.8101635

00:00:09.890 --> 00:00:11.500 state and positivity and emotional

NOTE Confidence: 0.8101635

00:00:11.554 --> 00:00:12.898 regulation and chronic cannabis

NOTE Confidence: 0.8101635

00:00:12.898 --> 00:00:14.578 users and non cannabis users.

NOTE Confidence: 0.83044034

00:00:17.250 --> 00:00:21.026 We employed A2 by three mixed model design.

NOTE Confidence: 0.83044034

00:00:21.030 --> 00:00:23.070 Our community participant poll

NOTE Confidence: 0.83044034

00:00:23.070 --> 00:00:25.110 consisted of 233 individuals

NOTE Confidence: 0.83044034

00:00:25.110 --> 00:00:27.439 after removing random responders.

NOTE Confidence: 0.83044034

00:00:27.440 --> 00:00:29.575 As for tasks, we utilize the mback

NOTE Confidence: 0.83044034

00:00:29.575 --> 00:00:31.501 task with images from the IOPS  
NOTE Confidence: 0.83044034

00:00:31.501 --> 00:00:33.403 database as well as the latest  
NOTE Confidence: 0.83044034

00:00:33.403 --> 00:00:35.425 counting and probability task and we  
NOTE Confidence: 0.83044034

00:00:35.425 --> 00:00:37.390 have some other self report measures.  
NOTE Confidence: 0.86714274

00:00:39.870 --> 00:00:41.990 We can see here in the results that  
NOTE Confidence: 0.86714274

00:00:41.990 --> 00:00:44.356 both cannabis users and non users  
NOTE Confidence: 0.86714274

00:00:44.356 --> 00:00:45.688 exhibited significantly greater  
NOTE Confidence: 0.86714274

00:00:45.688 --> 00:00:47.365 impulsive responding following the  
NOTE Confidence: 0.86714274

00:00:47.365 --> 00:00:49.087 high working memory load task compared  
NOTE Confidence: 0.86714274

00:00:49.087 --> 00:00:52.110 to the low working memory load task.  
NOTE Confidence: 0.86714274

00:00:52.110 --> 00:00:55.060 Additionally, we found that non cannabis  
NOTE Confidence: 0.86714274

00:00:55.060 --> 00:00:56.506 users experienced significantly  
NOTE Confidence: 0.86714274

00:00:56.506 --> 00:00:58.408 greater difficulties and emotion  
NOTE Confidence: 0.86714274

00:00:58.408 --> 00:01:00.588 regulation compared to cannabis users.  
NOTE Confidence: 0.81064606

00:01:04.250 --> 00:01:06.428 Here are some Mary interesting findings.  
NOTE Confidence: 0.81064606

00:01:06.430 --> 00:01:08.620 After the low working memory task,

NOTE Confidence: 0.81064606

00:01:08.620 --> 00:01:10.960 cannabis users and the positive and

NOTE Confidence: 0.81064606

00:01:10.960 --> 00:01:12.520 neutral emotion conditions exhibited

NOTE Confidence: 0.81064606

00:01:12.578 --> 00:01:14.150 greater impulsive responding.

NOTE Confidence: 0.81064606

00:01:14.150 --> 00:01:16.915 However, after the high working memory task,

NOTE Confidence: 0.81064606

00:01:16.920 --> 00:01:20.046 non cannabis users in the negative

NOTE Confidence: 0.81064606

00:01:20.046 --> 00:01:22.130 emotion condition demonstrated greater

NOTE Confidence: 0.81064606

00:01:22.206 --> 00:01:24.418 levels of impulsive responding.

NOTE Confidence: 0.81064606

00:01:24.420 --> 00:01:27.216 And last, cannabis users demonstrated more

NOTE Confidence: 0.81064606

00:01:27.216 --> 00:01:29.894 difficulty in emotional regulation in the

NOTE Confidence: 0.81064606

00:01:29.894 --> 00:01:31.769 positive and negative emotion conditions

NOTE Confidence: 0.81064606

00:01:31.769 --> 00:01:34.108 as compared to non cannabis users.

NOTE Confidence: 0.81064606

00:01:34.110 --> 00:01:36.050 These findings highlight the complex

NOTE Confidence: 0.81064606

00:01:36.050 --> 00:01:37.602 relations among working memory,

NOTE Confidence: 0.81064606

00:01:37.610 --> 00:01:38.488 emotional states,

NOTE Confidence: 0.81064606

00:01:38.488 --> 00:01:40.683 and positivity and emotional regulation

NOTE Confidence: 0.81064606

00:01:40.683 --> 00:01:43.324 among cannabis users and non users and

NOTE Confidence: 0.81064606

00:01:43.324 --> 00:01:45.214 indicate that chronic cannabis use may

NOTE Confidence: 0.81064606

00:01:45.277 --> 00:01:47.277 be associated with both compensatory

NOTE Confidence: 0.81064606

00:01:47.277 --> 00:01:49.277 and deleterious effects on working

NOTE Confidence: 0.81064606

00:01:49.280 --> 00:01:51.230 memory and self regulatory systems.

NOTE Confidence: 0.81064606

00:01:51.230 --> 00:01:53.694 Thank you and please let me know

NOTE Confidence: 0.81064606

00:01:53.694 --> 00:01:55.960 if you have any questions.