Stanford University experiments

Tests show marijuana distorts sense of time

By DELOS SMITH

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NEW YORK (UPI) — In cight, men whom scheotists subjected to marijuona intoxigation the effect was to blur; both the post and the lattice and, by this means, to indensify the present.

The scientists were giving a factual basis to a mental aberration frequently reported by merijuata users, the "here and now," feeling." The 'strug is known to disrupt time perceptions and this may be the how of it.

It was as though the ment were returned to chillihood when "each moment appears fresh and vivid since it is experienced without extensive mentories and the expectations of adult consciousness," the scientists said.

NOT ALL THE subjects enjoyed it although in eeneral 'it contributed to a sense of wellbeing and claritor, The subjects who didn't were distressed by losing self-control and normal awareness of reality.

Dis. Frederick Meiges, Lee Hollister and Hemp Gillespie experimented at Stanford University. They are

among a number of scientists trying to establish the marijuana facts with which to give light to the marijuane controversy.

Rather than hippies and other drop-out marijuana smokers, they used graduale statelates "good directed" toward earning doctorates and beginning ca-

reers in science. Mari-juana was swallowed as extracts rather than smoked, to permit precise conirol of dosages. Hypnosis and meditation can also intensify the pres-ent by making both past and future remote, they said in their report to the American Medical Associa-

tion. So can intoxication with mescaline and lysergic acid diethylamide (LSD).

"SINCE: THE sense of past, present and future relationships are important aspects of normal adult consciousness, it is possi-ble that time distortions

underlie many types of al-tered states of conscious-ness," they reported.

The scientists suggested that disruptions of the time sense could explain the vividness of impres-sions reported by mari-juana users. If the presen-ting the present is relatively isolated from past and future, the pres-

ent would be experienced with greater intensity.

Marijuana users are mable to make normal comparisons of present perceptions with memories and expectations, they said. "Perceptions may thus seem fresh and naw, never experienced before, and are unexpected."

