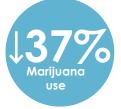
Kentucky youth experience positive changes with substance abuse treatment

2012 ADOLESCENT KENTUCKY TREATMENT OUTCOME STUDY (AKTOS) FACT SHEET

Substance use in adolescence can have major negative impacts on adolescents' health, mental health, education, employment, and social relationships. Treatment of substance use disorders in adolescents can significantly decrease the progression or escalation of substance use problems into adulthood.

: AKTOS clients performed better in school

Adolescent drug and alcohol use significantly decreased after treatment







A cause for concern is the high percentage of adolescents who smoked tobacco before (94%) and after (88%) treatment.

Treating adolescents saves society money

\$12,134 Estimated cost of substance use to society before treatment, per adolescent

-\$6,790 Estimated cost of substance use to society after treatment, per adolescent

\$5,344 Cost savings to society after treatment, per adolescent

>\$5,344 / \$3,430 = Estimated cost

Estimated cost of treatment per adolescent

\$1.56

Savings for every dollar spent on treatment

Treating substance abuse problems during the formative years <u>may substantially impact long-term societal costs</u> in health care, mental health care, public and social service programs, employment, and the criminal justice system.

AKTOS clients <u>performed better in school</u> following treatment

Significant increase in grade point average

At intake, the mean GPA for all clients was 2.1 (a C) and at follow-up, the GPA was 2.5 (midpoint between a C and a B).

Criminal justice system involvement dramatically decreased after treatment



↓23% Arrests

Mental health problems <u>were reduced</u> after treatment

134%

Adolescents reported fewer mental health problems at follow-up compared to intake

Reduction in average number of self-reported mental health problems

Adolescents reported <u>high levels of</u> satisfaction with treatment

