

Student Intervention & Reintegration Program

SIRP - A risk reduction program for youth.



SIRP EVALUATION RESULTS

3 Year Multi-site

(2009-2012)

SUPPORTED BY

AdCare Educational Institute of Maine, Inc.
207-626-3615 or adcare@neias.org

PROGRAM INVESTOR

Maine Substance Abuse and Mental Health Services
(SAMHS)
207-287-2595

INDEPENDENT EVALUATION BY

The Shadow Group
shadow1@maine.rr.com

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Evaluating Participant Engagement

Goals: Changes in knowledge, attitudes, behaviors

1. Increase understanding the **EFFECTS** of alcohol and other drugs
2. Increase awareness of **PERSONAL RISK** related to use
3. Increase ability to identify **PERSONAL VALUES** surrounding use
4. Increase **MOTIVATION AND INTENT** to reduce use
5. Decrease in **USE** Over Time

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Evaluation METHODS

1. Referral Forms
2. Before-Program Surveys
3. After-Program Surveys
4. Follow-up Surveys (90-day & 180-day)
5. Program Satisfaction Surveys

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Participant Info

TOTAL NUMBER = 258

Gender

	Number	Percent
Male	180	70%
Female	77	30%
TOTAL	257	100.0

Race

90% Caucasian

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Participant Info

AGE

	<u>Number</u>	<u>Percent</u>
12-14	30	11.6 %
15	42	16.3
16	77	29.8
17	70	27.2
18	31	12.0
19-21	8	2.7
TOTAL	258	100.0

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Reason Referred to SIRP

	<u>Percent</u>
1. Violation of school drug/alcohol policy	43.8 %
2. Arrest or citation involving drugs and/or alcohol	26.5
3. Self referral	11.0
4. Parent/guardian referral	9.9
5. Other	8.8

(Note: number of referral forms = 181)

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Reason for Completing the Class

Percent

1. Material was interesting and helpful	39.5
2. To avoid/reduce legal sanctions	33.2
3. To avoid/reduce school sanctions (i.e. suspension)	29.3
4. Parents/friends/others encouraged me to complete it	18.8
5. To get the reward offered for completion	14.5
6. Other	13.3

(responses do not add to 100.0 as participants could answer more than one response)

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RESULTS

High Participant Satisfaction

1. 63% were **NOT AT ALL** interested in attending the course
2. 77% would **RECOMMEND PROGRAM** to a friend
3. 92% said the **INSTRUCTOR** was well-informed and understanding
4. 89% said **STUDY GUIDE** was very or somewhat helpful
5. 90% said overall the **PROGRAM** was very or somewhat helpful
6. 70% said class **CHANGED THEIR THINKING** about how much they should drink or use drugs. (score of 4, 5, or 6 on 6-pt scale)

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Top 5 Things Learned

1. 12.9% Don't drink/do drugs or don't drink/do drugs & drive
2. 12.5% Phases of addiction/high risk use
3. 10.9% Alcohol/drug use is high risk/bad
4. 10.2% How to make low-risk choices
5. 9.8% Tolerance/trigger levels

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Substances Used Before Taking SIRP

	<u>Number</u>	<u>Percent</u>
1. Marijuana	162	64%
2. Tobacco	157	62%
3. Alcohol	124	49%
4. Prescription/OTC Drugs	40	16%
5. Illicit Drugs	18	7%
6. Inhalants	9	4%

Types of substances used did not vary by age or gender (not statistically significant)

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Number of Substances Used

	<u>Number</u>	<u>Percent</u>
None/No use in 30 days	46	17.8
1 substance	48	18.6
2 substances	74	28.6
3 substances	60	23.3
4 substances	17	6.6
5 substances	12	4.7
6 substances	1	.4
TOTAL	258	100.0

Number of substances used did not vary by age or gender (not statistically significant)

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What else was learned?

After taking the class, there was...

1. Increased **understanding** of the effects of alcohol/other drugs
2. Increased **awareness** of personal risk
3. Increased ability to **identify personal values** surrounding use
4. Increased **motivation and intent** to reduce use

All results are statistically significant at 95% confidence levels
(using paired t-test & chi sq. statistics)

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Follow-up Questionnaires - RESPONSE RATES

	<u>Number</u>	<u>Percent</u>
After-program surveys	258	100 %
90-day follow-up	52	20.6%
180-day follow-up	37	14.6%
Participants returning both 90- and 180-day follow-up	18	7%

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90 Day Use (in the past 30 days)

Use Decreased in All Categories

1. 62% did not use **marijuana** (compared to 36% pre-program), 12% decreased use, 17% stayed same, 10% increased.
2. 50% did not use **tobacco** (compared to 38% pre-program), 10% decreased use, 29% stayed same, 11% increased.
3. 65% did not use **alcohol** (compared to 51% pre-program), 8% decreased use, 15% stayed same, 12% increased.
4. 94% did not use **prescription/OTC drugs** (compared to 84% pre-program), 2% decreased their use, 4% increased.
5. 98% did not use **illicit drugs** (compared to 93% pre-program), 2% had new use.
6. 98% did not use **inhalants** (compared to 96% pre-program), 2% had new use.

Statistical tests NOT used because of low response rates.

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180 Day Use (in the past 30 days)

Use Decreased in All Categories

1. 58% did not use **marijuana** (compared to 36% pre-program), 0% decreased use, 17% stayed same, 25% increased
2. 47% did not use **tobacco** (compared to 38% pre-program), 11% decreased use, 17% stayed same
3. 65% did not use **alcohol** (compared to 51% pre-program), 0% decreased use, if they continued to drink, 32% continued to drink
4. 94% did not use **prescription/OTC drugs** (compared to 84% using pre-program), 4% had new use, 2% stayed same
5. 100% did not use **illicit drugs** (compared to 93% using pre-program)
6. 98% did not use **inhalants** (compared to 96% using pre-program), 2% stayed same

Statistical tests NOT used because of low response rates.