

PROGRAM DESCRIPTION

Department: Mental Health	HB Section(s): <u>10.105</u>
Program Name: School-based Prevention	
Program is found in the following core budget(s): Prevention & Education Services	

1a. What strategic priority does this program address?

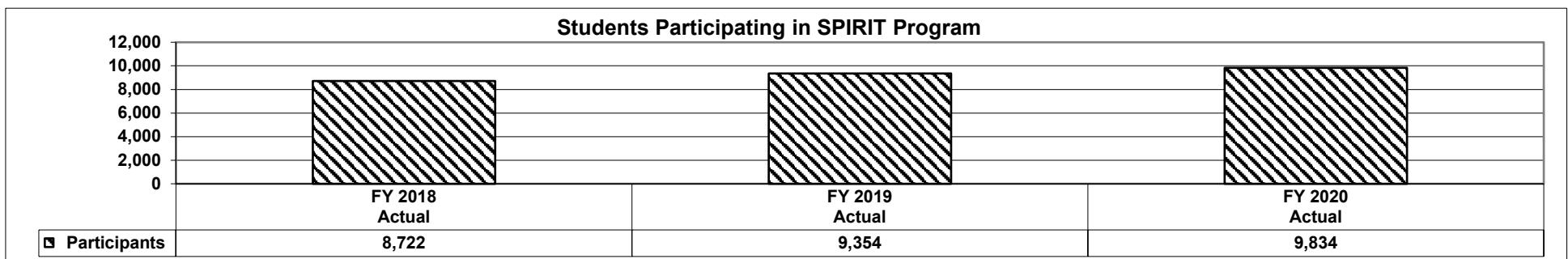
Enhance prevention initiatives.

1b. What does this program do?

School-based Prevention Intervention and Resource Initiative (SPIRIT) delays the onset of substance use and decreases the use of substances, improves overall school performance, and reduces incidents of violence. To achieve these goals, prevention agencies are paired with school districts to provide technical assistance in implementing evidence-based substance use prevention programming. SPIRIT is operated by four prevention agencies serving twelve school districts across the state, including Carthage R-IX, Knox Co. R-1, New Madrid Co. R-1, Ritenour, East Prairie, Greenwood, S. Shelby, Macon, Kirksville, Clark County, North Andrew, and Scotland Co. R-I.

SPIRIT was selected by the Substance Abuse and Mental Health Services Administration (SAMHSA) to receive the national 2010 Service and Science award for exemplary implementation of evidence-based interventions. The evaluation results demonstrate that the program has had a positive impact on attitudes and behaviors of students, decision making skills, bullying, use of substances, age of first use, and overall school performance. School administrators cite SPIRIT as having positively impacted their students and schools. Recent research has concluded that every dollar invested in school-based substance use prevention programs potentially saves \$18 in substance use disorder costs (2013 National Drug Control Strategy).

2a. Provide an activity measure(s) for the program.



Note: Includes Grades K - 12.

Significance: The SPIRIT program serves over 9,800 high-risk youth.

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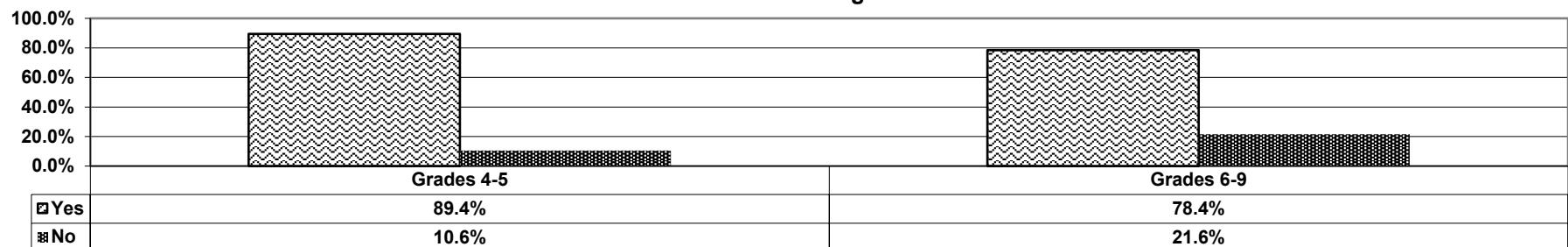
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2b. Provide a measure(s) of the program's quality.

Did You Like the SPIRIT Program?

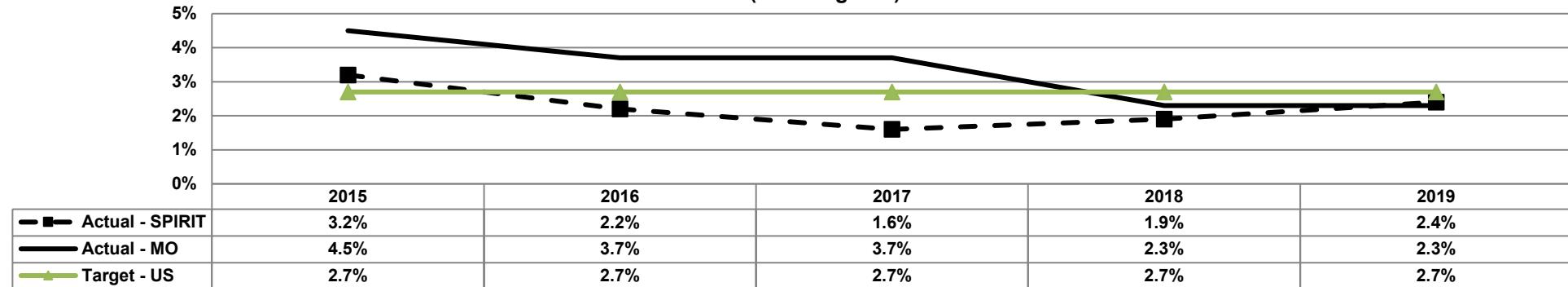


Significance: Majority of program participants like the program.

Target: Base Target for Grades 4-5 is 95% and Base Target for Grades 6-9 is 85%; Stretch Target for both is 100%

2c. Provide a measure(s) of the program's impact.

Decrease Percentage of SPIRIT Students Reporting Current Cigarette Use (6th-9th grade)



Significance: Over the past four years, SPIRIT schools have been below the national average for the reported use of cigarettes.

Target: Use among SPIRIT students to be at or below that for the national rate of 2.7%.

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<p style="text-align: center;">Decrease Percentage of SPIRIT Students Reporting Current Alcohol Use (6th-9th grade)</p> <table border="1" style="margin-top: 10px; border-collapse: collapse;"> <tr> <td style="width: 20%;"></td> <td style="width: 20%; text-align: center;">2015</td> <td style="width: 20%; text-align: center;">2016</td> <td style="width: 20%; text-align: center;">2017</td> <td style="width: 20%; text-align: center;">2018</td> <td style="width: 20%; text-align: center;">2019</td> </tr> <tr> <td>Actual - SPIRIT</td> <td style="text-align: center;">8.2%</td> <td style="text-align: center;">6.6%</td> <td style="text-align: center;">6.3%</td> <td style="text-align: center;">1.9%</td> <td style="text-align: center;">5.9%</td> </tr> <tr> <td>Actual - MO</td> <td style="text-align: center;">7.1%</td> <td style="text-align: center;">7.2%</td> <td style="text-align: center;">7.2%</td> <td style="text-align: center;">6.5%</td> <td style="text-align: center;">6.5%</td> </tr> <tr> <td>Target - US</td> <td style="text-align: center;">9.0%</td> </tr> </table>			2015	2016	2017	2018	2019	Actual - SPIRIT	8.2%	6.6%	6.3%	1.9%	5.9%	Actual - MO	7.1%	7.2%	7.2%	6.5%	6.5%	Target - US	9.0%	9.0%	9.0%	9.0%	9.0%
	2015	2016	2017	2018	2019																				
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Actual - MO	7.1%	7.2%	7.2%	6.5%	6.5%																				
Target - US	9.0%	9.0%	9.0%	9.0%	9.0%																				
<p><i>Significance:</i> Over the past five years, SPIRIT schools have been below the national average for the reported use of alcohol.</p>																									
<p><i>Target:</i> Use among SPIRIT students to be at or below that for the national rate of 9.0%.</p>																									
<p style="text-align: center;">Decrease Percentage of SPIRIT Students Reporting Current Marijuana Use (6th-9th grade)</p> <table border="1" style="margin-top: 10px; border-collapse: collapse;"> <tr> <td style="width: 20%;"></td> <td style="width: 20%; text-align: center;">2015</td> <td style="width: 20%; text-align: center;">2016</td> <td style="width: 20%; text-align: center;">2017</td> <td style="width: 20%; text-align: center;">2018</td> <td style="width: 20%; text-align: center;">2019</td> </tr> <tr> <td>Actual - SPIRIT</td> <td style="text-align: center;">4.2%</td> <td style="text-align: center;">4.7%</td> <td style="text-align: center;">4.0%</td> <td style="text-align: center;">0.4%</td> <td style="text-align: center;">3.4%</td> </tr> <tr> <td>Actual - MO</td> <td style="text-align: center;">3.7%</td> <td style="text-align: center;">3.6%</td> <td style="text-align: center;">3.6%</td> <td style="text-align: center;">3.0%</td> <td style="text-align: center;">3.0%</td> </tr> <tr> <td>Target - US</td> <td style="text-align: center;">6.7%</td> </tr> </table>			2015	2016	2017	2018	2019	Actual - SPIRIT	4.2%	4.7%	4.0%	0.4%	3.4%	Actual - MO	3.7%	3.6%	3.6%	3.0%	3.0%	Target - US	6.7%	6.7%	6.7%	6.7%	6.7%
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Target - US	6.7%	6.7%	6.7%	6.7%	6.7%																				
<p><i>Significance:</i> Marijuana use at SPIRIT schools has varied somewhat but has not yet shown a consistent decline.</p>																									
<p><i>Target:</i> Use among SPIRIT students to be at or below that for the national rate of 6.7%.</p>																									

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2d. Provide a measure(s) of the program's efficiency.

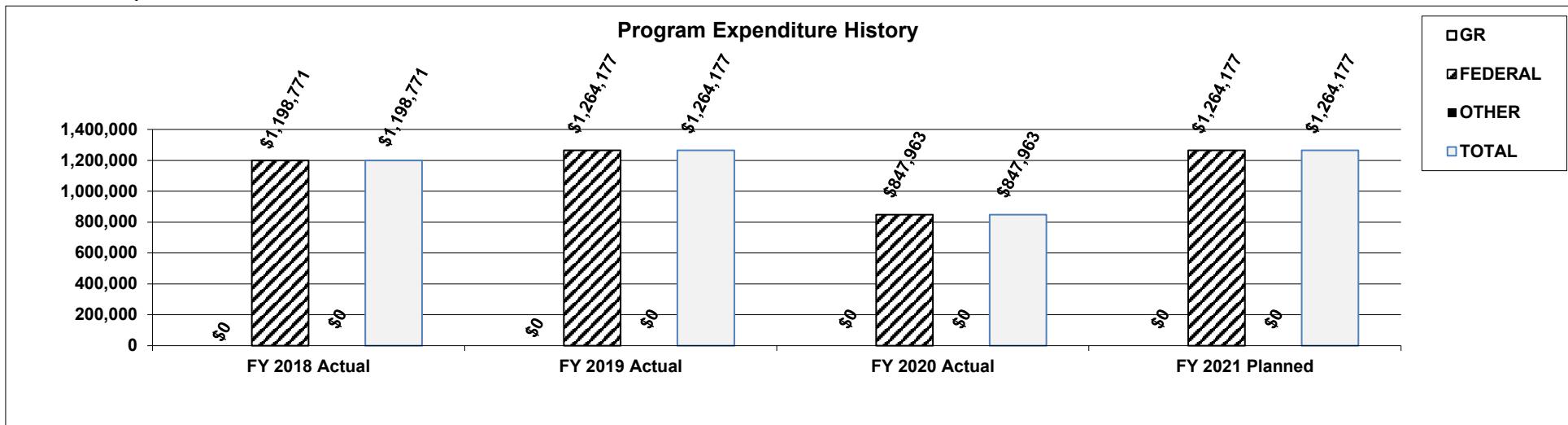
Cost of Substance Use Disorder (SUD) Treatment versus SPIRIT Student

Est. Annual Cost Burden of SUD	Annual Cost per SPIRIT Student
\$ 18,888	\$ 86

Note: Societal cost determined from Missouri's portion of national estimates found in 2018 NSDUH and a November 2016 Surgeon General's report.

Cost per SPIRIT student is based on actual cost for FY 2020.

3. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year. (Note: Amounts do not include fringe benefit costs.)



Notes: FY20 expenditures are lower due to COVID and schools not having in-person classes.

4. What are the sources of the "Other" funds?

N/A

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5. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)	
Section 631.010, RSMo.	
6. Are there federal matching requirements? If yes, please explain.	
The federal Substance Abuse Prevention and Treatment Block Grant requires that the state maintain an aggregate level of general revenue spending for treatment and prevention that is greater than or equal to the average of the past two years. (This is called the "Maintenance of Effort," or MOE, requirement.)	
7. Is this a federally mandated program? If yes, please explain.	
No. However, the Substance Abuse Prevention and Treatment Block Grant requires that 20% be expended for prevention activities, such as school-based prevention.	