# **Final Report**

### 2014-2015 School Year

Dominica • St. Lucia • Grenada





### **Program Details**

- Eleven schools participated in the Ask, Listen, Learn program during the spring of 2015.
- A total of 2,706 students pre- and post-program evaluations returned for analysis.
  - 1,467 pre-program responses and 1,239 post-program.
- Survey responses were collected from students in grades 2 through 8.





# Who We Are



The Foundation for Advancing Alcohol Responsibility leads in the fight to eliminate drunk driving and underage drinking and promotes responsible decision making regarding beverage alcohol.



- For nearly 25 years, the Foundation for Advancing Alcohol Responsibility (Repsonsibility.org) has led the fight against drunk driving and underage drinking through premier programs.
- Ask, Listen, Learn: Kids & Alcohol Don't Mix is one of Responsibility.org's most celebrated programs reaching over 20 Million parents, kids and educators in the US since it began in 2003.
- Independent evaluations attest to Ask, Listen, Learn's contribution to bringing measures of underage drinking among 8<sup>th</sup> grade students in the US to historic low levels.





### Program Details: Ask, Listen, Learn





Alcohol consumption among 12-13 year olds declined 19% from 2003 to 2012 while conversation about underage drinking between parents and their kids increased 62% since Ask, Listen, Learn's creation in 2003.

- Decrease underage drinking by promoting conversations about alcohol between children and their families and educators.
- Improve the impact of the conversations by providing adults with factual information.
- Empower children to say "YES" to a healthy lifestyle and "NO" to underage drinking.



### **Conversations about Alcohol**



Conversations in the classroom about the dangers of underage drinking increased by 19%.

Kids & teachers are discussing underage drinking in their classroom



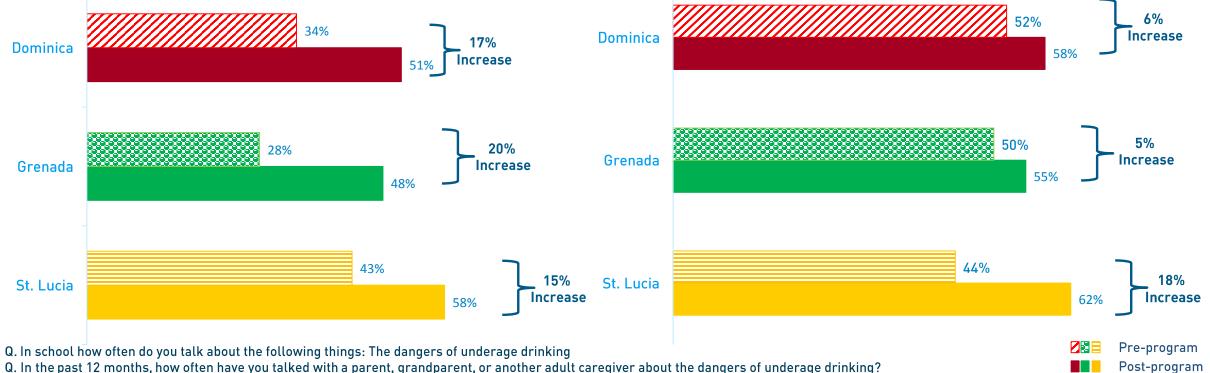


**Discussions about underage** drinking in school and at home increased.



### "Often" Discussed Underage Drinking in the Classroom

### Family Discussion on Dangers of Underage Drinking 2 or more times



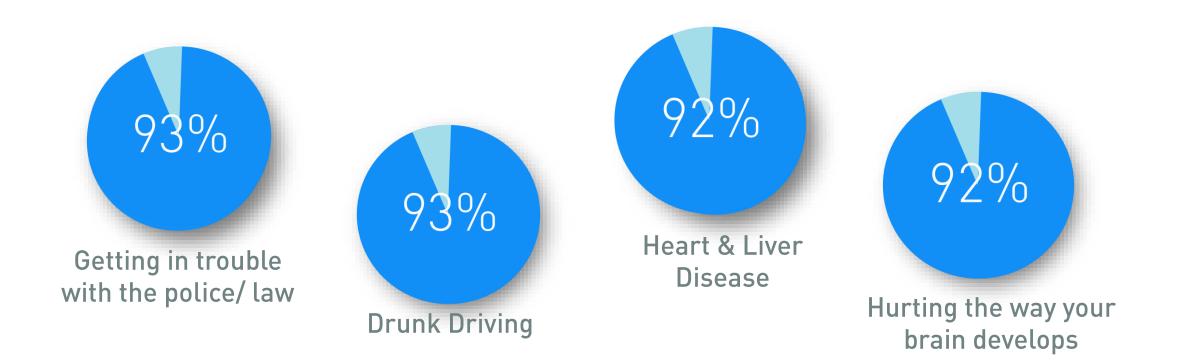
Q. In the past 12 months, how often have you talked with a parent, grandparent, or another adult caregiver about the dangers of underage drinking?



### Dangers Associated with Underage Drinking



Students demonstrated broad knowledge of the consequences of underage drinking





Students demonstrate broad knowledge of the dangers of underage drinking.



### % Increase from pre- to post-survey

Getting in trouble with the police Drunk driving Heart and liver disease Hurting the way your brain develops

Dominica	Grenada	St. Lucia
5%	9%	16%
12%	16%	13%
13%	13%	20%
11%	8%	16%

Q. Which of the following dangers do you associate with underage drinking?



# Reasons for saying NO to alcohol & living a healthy lifestyle



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Kids say alcohol and drinking underage is not part of a healthy lifestyle.

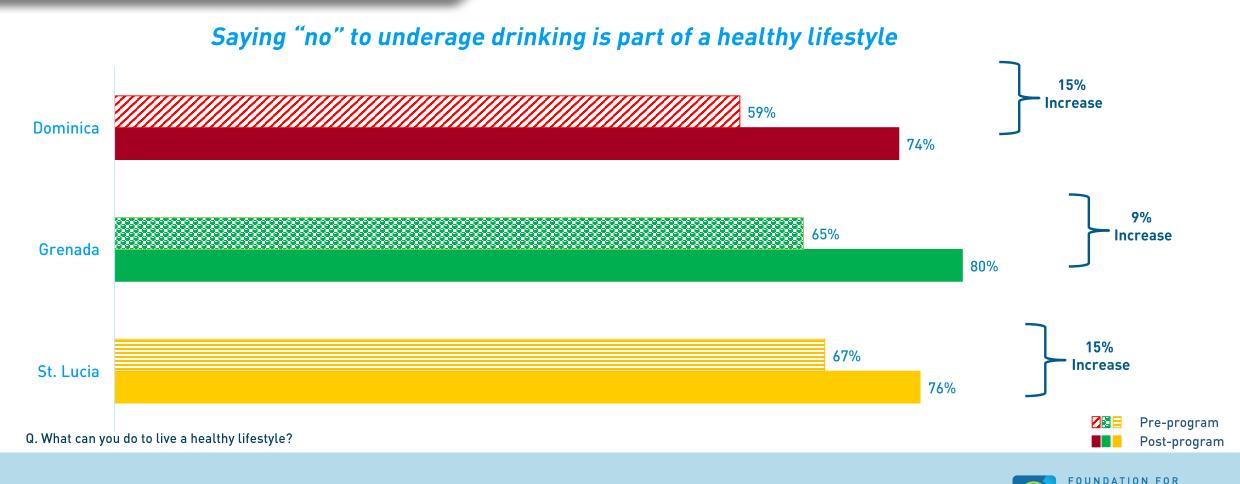
An increase of 9% in awareness of the effect underage drinking can have on a teen's developing brain and body.



Program increased student knowledge on how to live a healthy lifestyle.



ADVANCING ALCOHOL RESPONSIBILITY





### Program Details: Classroom Champions

84% of students who participate in Classroom Champions say the program helps them to do better in school.

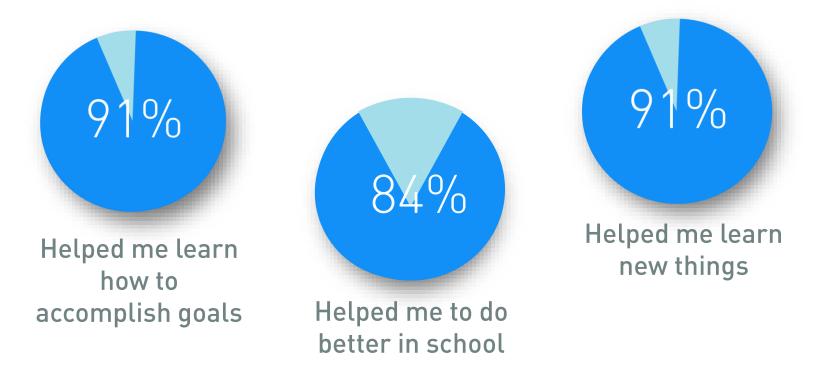
 Targeting grades Kindergarten through 8, Classroom Champions bring Olympians, Paralympian and Olympic/Paralympic game hopefuls (Athlete Mentors) into the classroom using videos and live chats.



### **Classroom Champions**



## Classroom Champions students are significantly more engaged in school.





## Partnership Details







Classroom Champions students are significantly more likely to feel they have control over what happens to them.

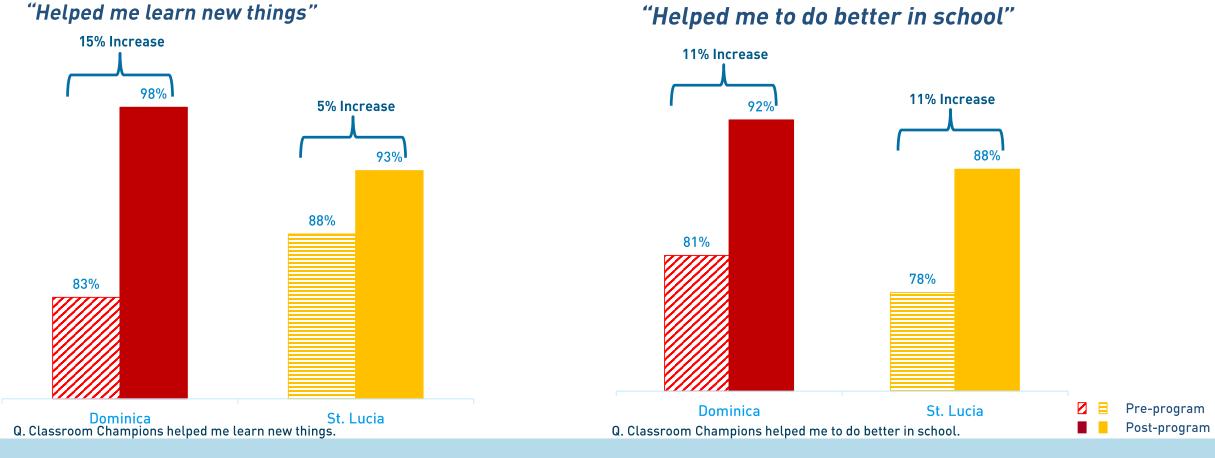


- Partnering with Classroom Champions creates a deeper and more meaningful connection with students.
- Incorporating other lessons such as goal setting and perseverance through an influential athlete mentor allows students to realize the importance of their choices and the consequences of harmful decisions, including underage drinking.
- Partnership fosters better insights into how to impact an adolescent's decisions to drink, or not to drink, alcohol.



The Classroom Champions program\* increased student engagement in school – learning new things and school performance.





#### 13 **RESPONSIBILITY.ORG**

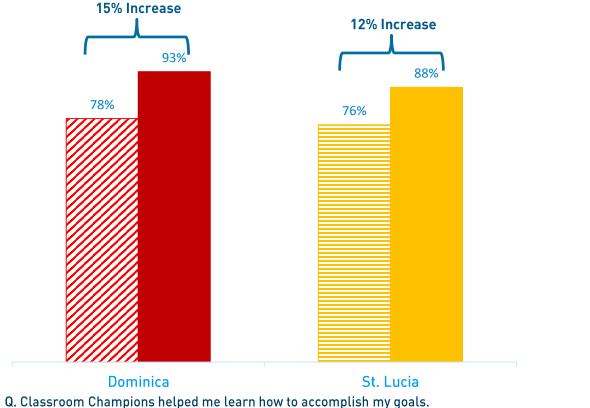
#### EOUNDATION FOR ADVANCING ALCOHOL RESPONSIBILITY

\* Classroom Champions program conducted in Dominica and St. Lucia only

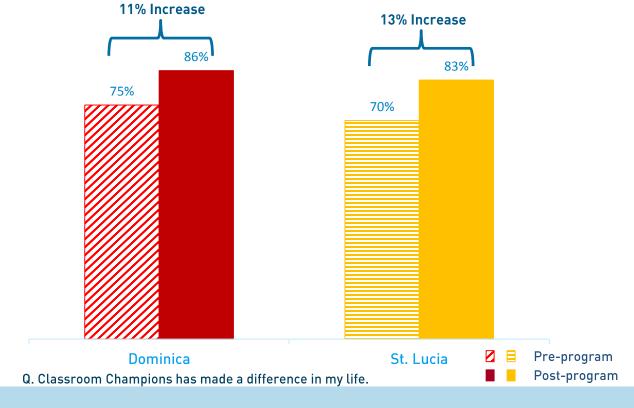
The Classroom Champions program\* helped create better goal-setters and made a difference in students' lives.



"Helped me learn how to accomplish my goals"



### "Has made a difference in my life"







\* Classroom Champions program conducted in Dominica and St. Lucia only

## **Teacher Training**









## Dominica



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## Ask, Listen, Learn in Dominica

- Four schools participated in the Classroom Champions Ask, Listen, Learn program Sineku, Salybia, Goodwill and Grand Bay Primary.
- A total of 1,061 student pre- and post-program evaluations returned for analysis 554 pre-program responses and 507 post-program.
- Survey responses were collected among students in grades 2 thru 8.

	2 <sup>nd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>	5 <sup>th</sup>	6 <sup>th</sup>	7 <sup>th</sup>	8 <sup>th</sup>
Pre-	33	88	145	105	134	3	14
Post-	49	54	93	101	76	30	_



# Highlights from Dominica

- Discussions about underage drinking increased 17% in the classroom and family discussions increased 6%.
- Ask, Listen, Learn increased students knowledge of how to live a healthy lifestyle 74% identified saying "no" to underage drinking is part of a healthy lifestyle – a 15% increase from pre- to postprogram.
- Pre- and post-evaluations revealed students' broad knowledge of the dangers of underage drinking.
  - Greatest increase in knowledge (20%) was gained in understanding the risk of getting suspended or kicked off a team.
- Classroom Champions attributed to 15% increase in students learning new things and 11% increase in school performance.
- Goal-setting among students increased 15% and positive impact in their life increased 11%.



## Athlete Mentor Visit: Erison Hurtault

• Two day, four school tour to visit participating students.





## **Teacher Training**







## Athlete Mentor: Video Lessons

- Erison Hurtault: Flag bearer for Dominica in Opening Ceremonies of the 2012 Summer Olympic Games in London.
- Competed in Men's 400m event



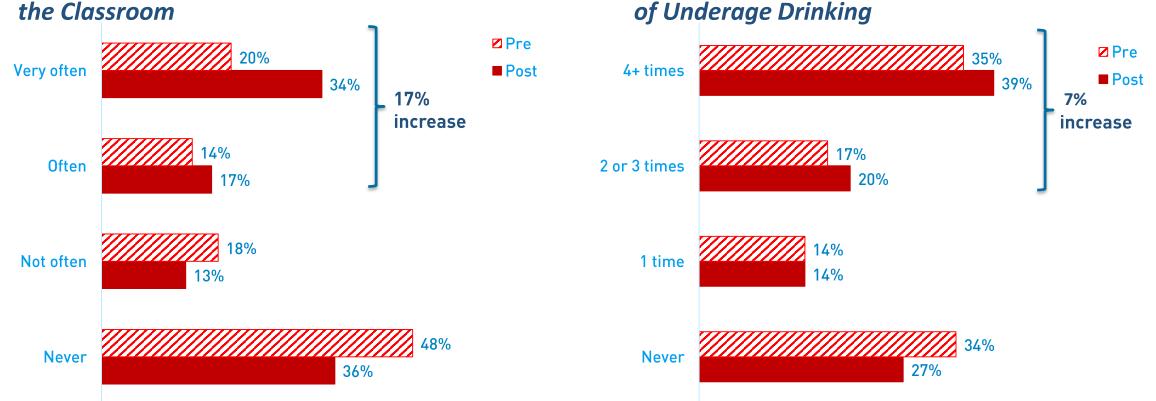






## Ask, Listen, Learn

Discussions about underage drinking in school increased 17% and frequency of discussions at home increased 7%.



Q. In school how often do you talk about the following things: The dangers of underage drinking Q. In the past 12 months, how often have you talked with a parent, grandparent, or another adult caregiver about the dangers of underage drinking?

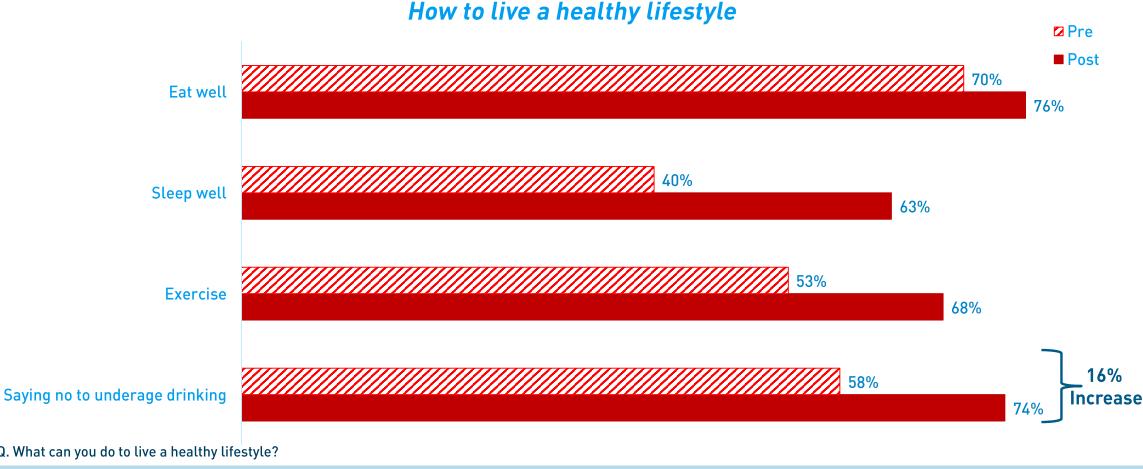
### 23 **RESPONSIBILITY.ORG**

Have Discussed Underage Drinking in



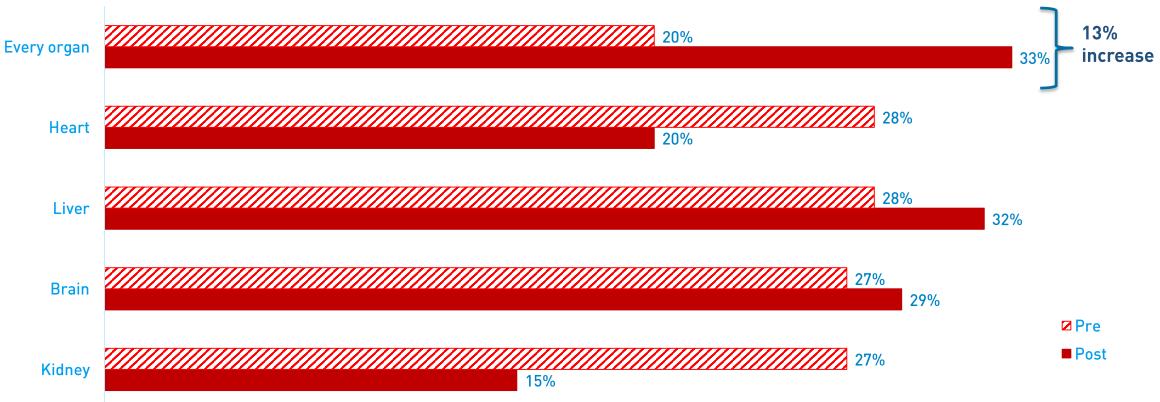
Frequency of Family Discussion on Dangers

The program increased student knowledge on how to live a healthy lifestyle. Saying "no" to underage drinking increased 16%.



- Q. What can you do to live a healthy lifestyle?
- 24 RESPONSIBILITY.ORG

One in three students are now aware that alcohol impacts every organ in the body; an increase of 13%.



### Parts of the Body Impacted by Alcohol Consumption

Q. Which organ in the body can be affected by drinking alcohol?





Knowledge of the time it takes for alcohol to reach the brain increased 16% and knowledge of the parts of the brain affected by alcohol increased.

**Pre** 24% Post 10 seconds Your entire brain 64% 34% 24% 16% 13% **Hypothalamus** 30 seconds Increase 40% 17% 36% 5 minutes Medulla 18% **Pre** 10% 18% 20 minutes Cerebellum Post 8% 20%

Q. How long does it take for alcohol to move through your bloodstream and reach your brain? Q. Which part(s) of your brain would be affected if you drank alcohol?

*Time It Takes for Alcohol to Reach the Brain* 

### 26 **RESPONSIBILITY.ORG**

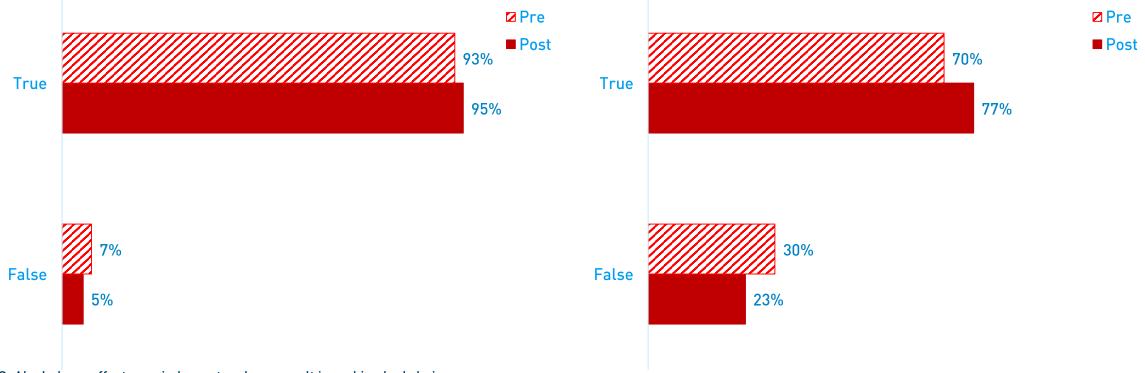


Parts of the Brain Affected by Alcohol

Students demonstrated a strong awareness of the effects of alcohol on judgment and role of exercise in growth of brain cells before and after program engagement.

**Exercise Increases Growth of Brain Cells** 

Alcohol Can Affect Judgment

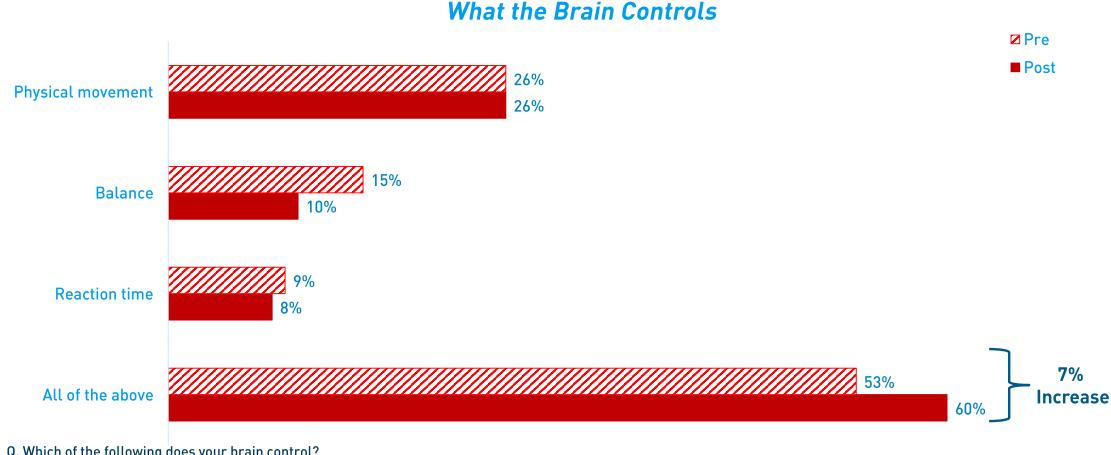


Q. Alcohol can affect your judgment and can result in making bad choices.

Q. Exercise increases the growth of brain cells.



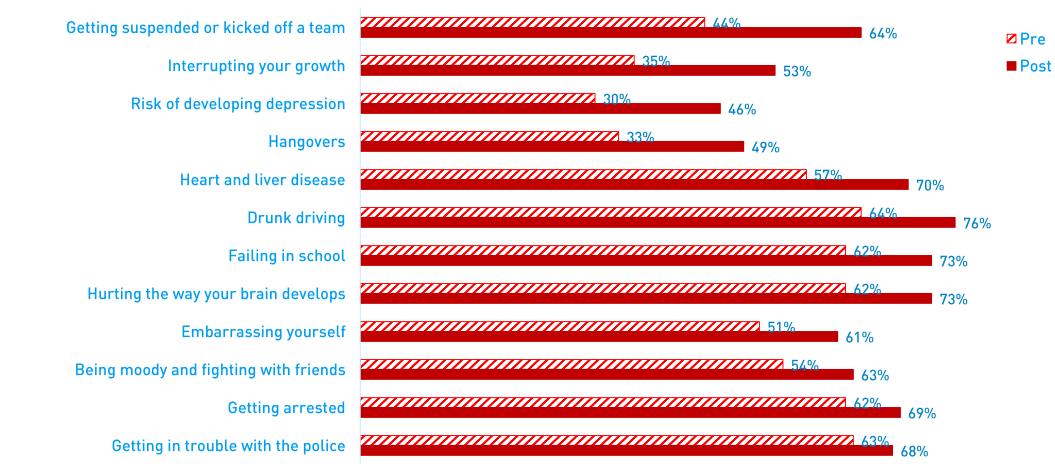
### Students' knowledge of the brain's role in controlling the body's functions increased 7%.



Q. Which of the following does your brain control?



Students continued to demonstrate broad knowledge of the dangers of underage drinking; awareness of all dangers increased after program engagement.

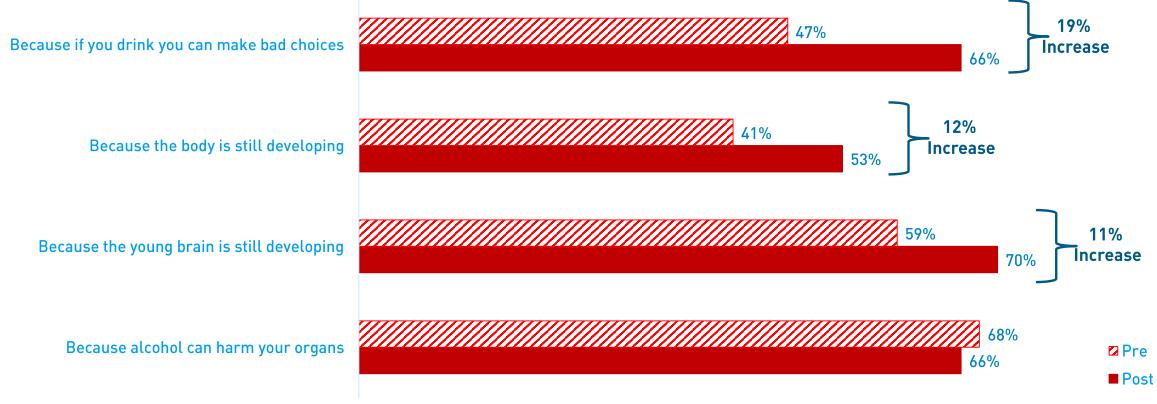


Q. Which of the following dangers do you associate with underage drinking?



Students demonstrated growth in their knowledge of underage drinking's impact.



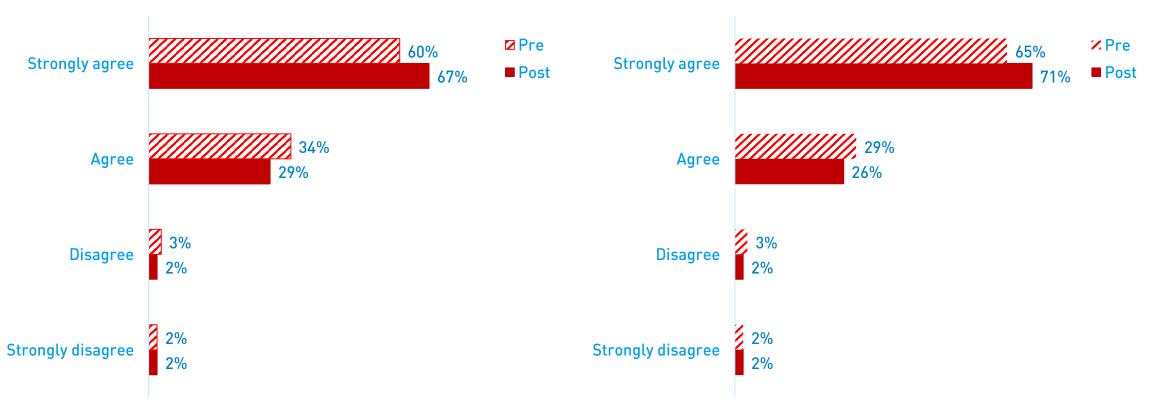


Q. Why does a healthy lifestyle include saying "no" to underage drinking?



# **Classroom Champions**

Students who engaged with the Classroom Champions feel positive about their future and their self.



I feel good about myself

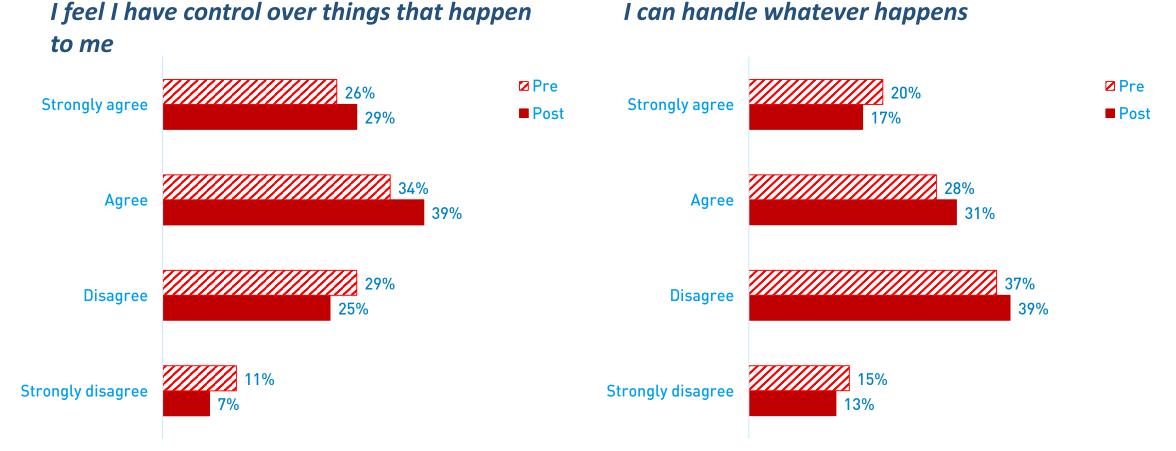
Q. Please put an X in the box that shows how you feel about the following statements:

#### 32 **RESPONSIBILITY.ORG**

I feel good about my future



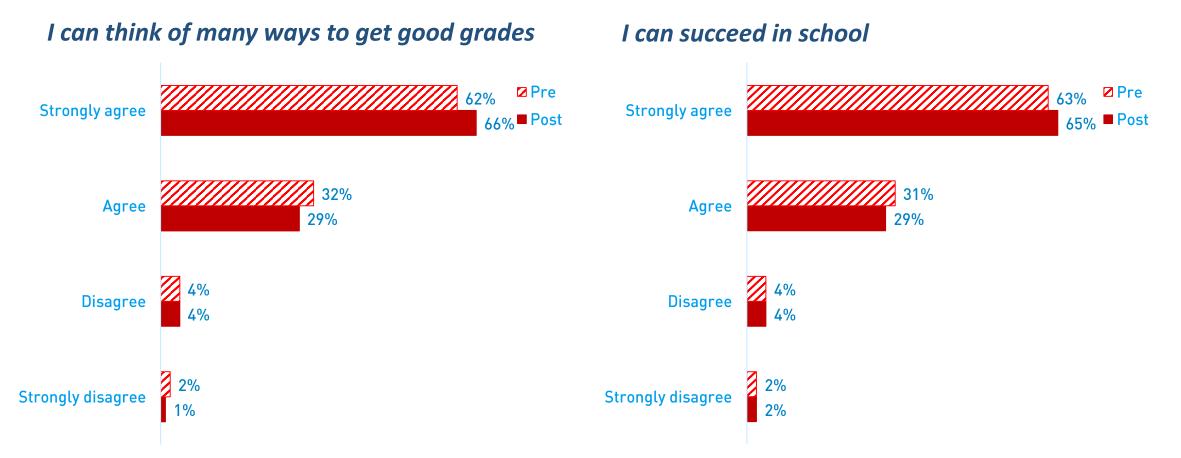
Students report they have control over what happens to them and handle whatever happens.



Q. Please put an X in the box that shows how you feel about the following statements:



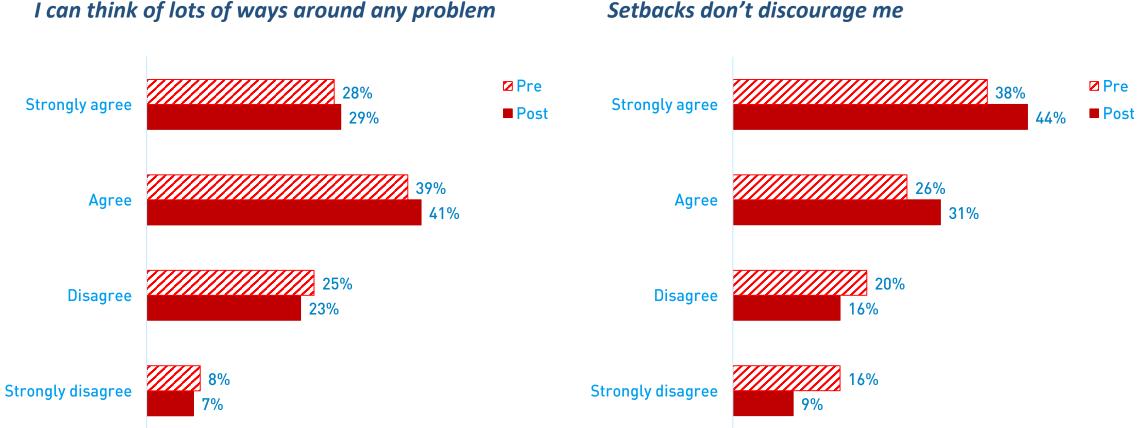
Students who engaged with the program feel confident about their grades and overall academic success.



Q. Please put an X in the box that shows how you feel about the following statements:



### Students are problem solvers and don't let setbacks discourage them.

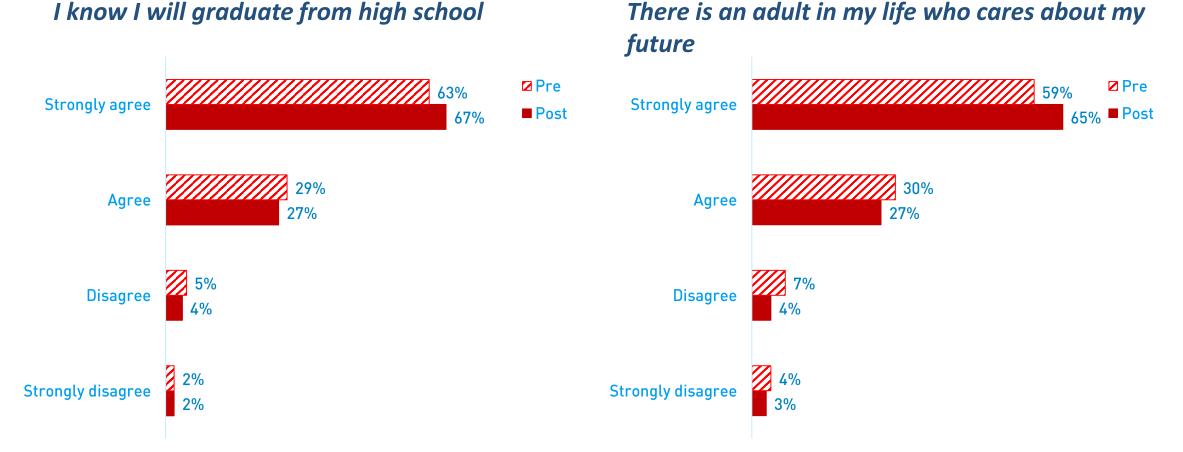


Setbacks don't discourage me

Q. Please put an X in the box that shows how you feel about the following statements:



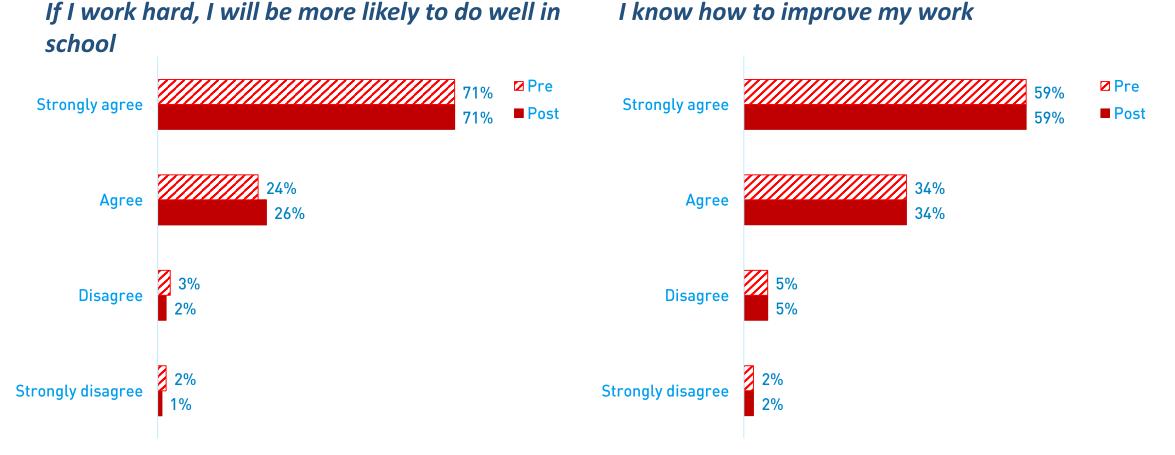
# Students plan to graduate high school and say they know an adult who cares about their future.



Q. Please put an X in the box that shows how you feel about the following statements:



Students believe with hard work they can improve their work and be successful in school.

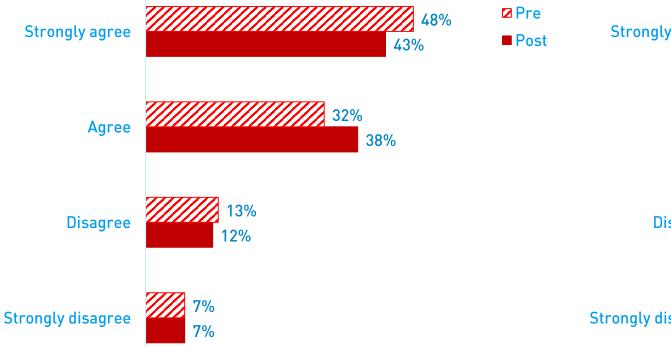


Q. Please put an X in the box that shows how you feel about the following statements:

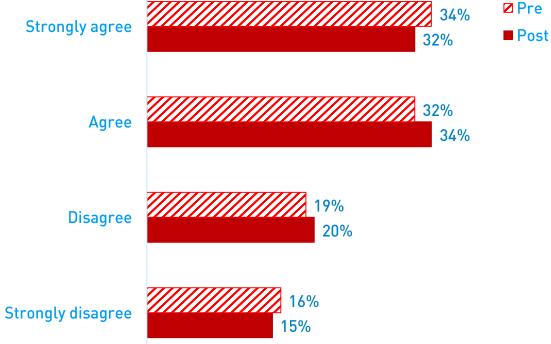


Students who engaged with Classroom Champions report mixed thoughts on how smart they can be.

No matter who you are, you can change how smart you are



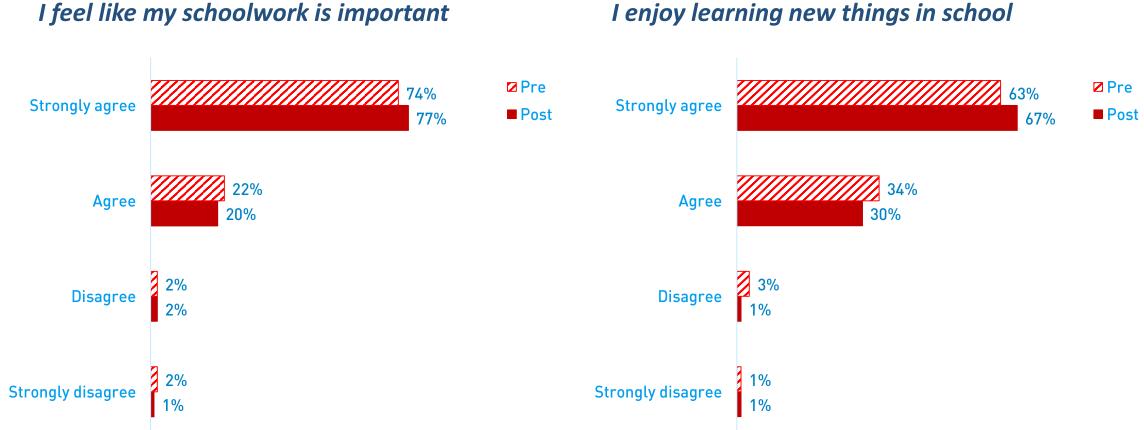
## You can learn, but you can't really change how smart you are



**Q**. Please put an X in the box that shows how you feel about the following statements:



Overwhelmingly students enjoy learning new things in school and believe schoolwork is important.

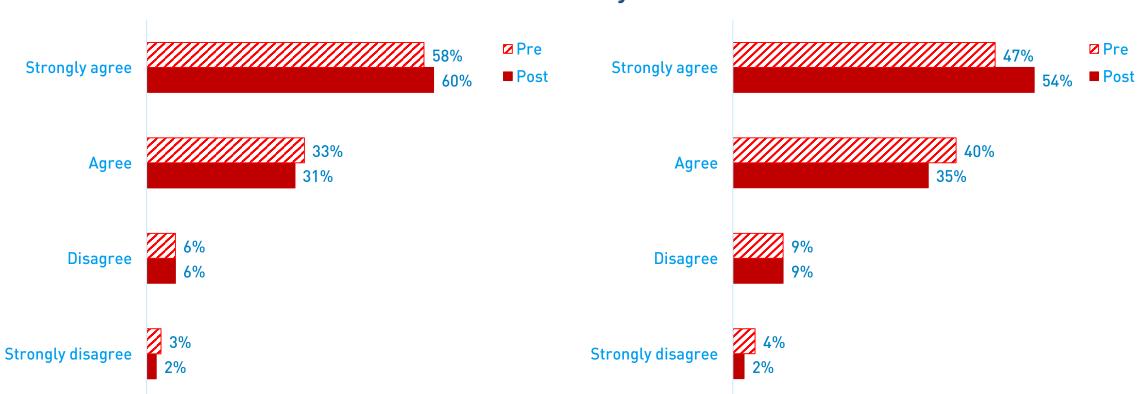


Q. Please put an X in the box that shows how you feel about the following statements:

39 RESPONSIBILIT



# Students who engaged with the program are hard workers and finish what they start.



I finish what I start

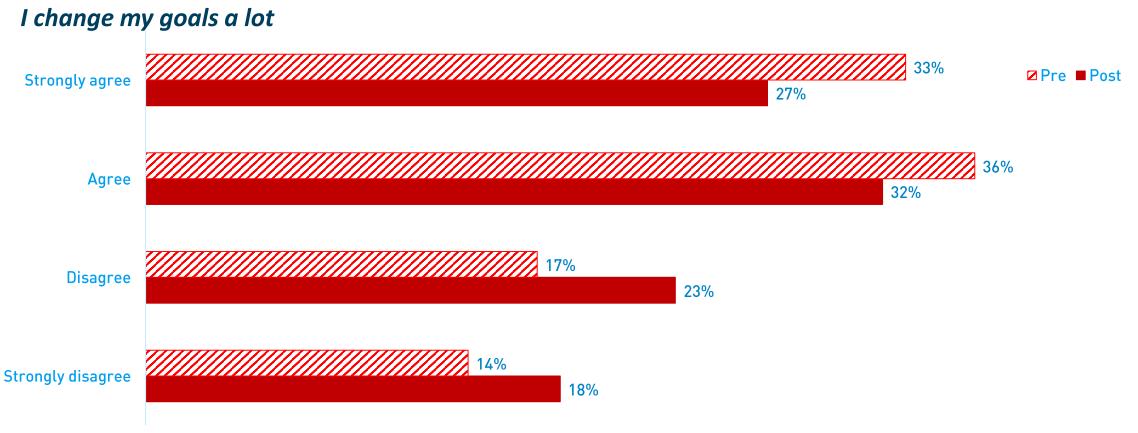
Q. Please put an X in the box that shows how you feel about the following statements:

40 **RESPONSIBILITY.ORG** 

I am a hard worker



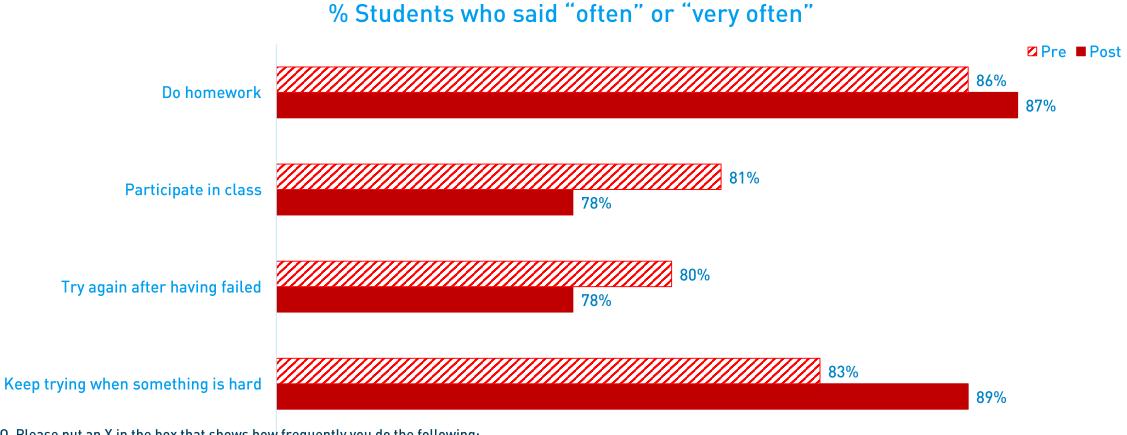
Despite a positive outlook for their future and classroom success more than half of the participating students report they change their goals a lot.



Q. Please put an X in the box that shows how you feel about the following statements:



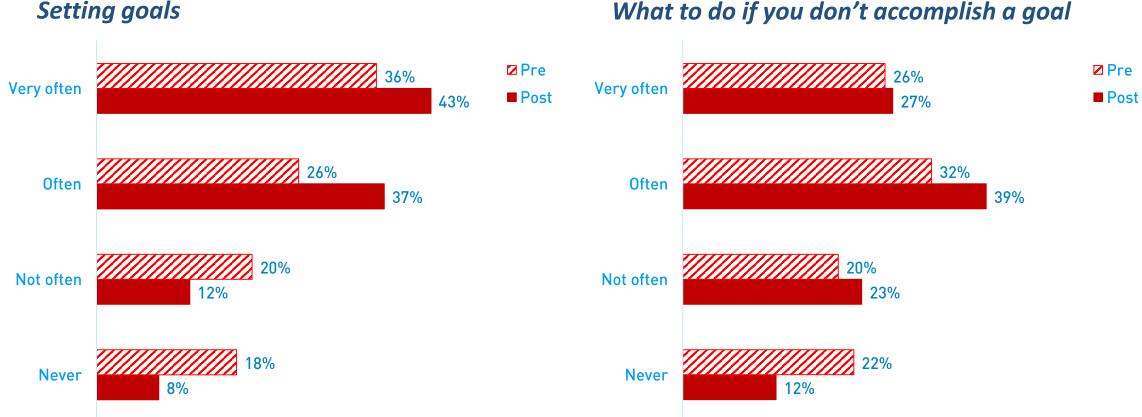
Students who participate in the Classroom Champions initiative are frequent and resilient participants even when something is hard



Q. Please put an X in the box that shows how frequently you do the following:



Discussions in the classroom often focus on setting goals and what to do if you don't accomplish a goal.



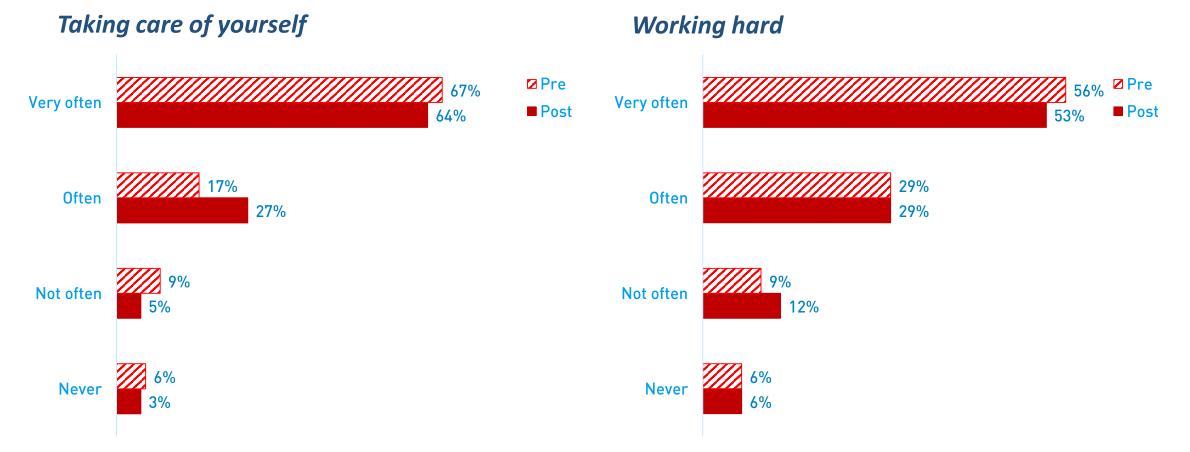
What to do if you don't accomplish a goal

Q. In school how often do you talk about the following things:

43 RESPONSIBILIT



Taking care of oneself and working hard are discussed *very often* in the participating schools' classrooms.

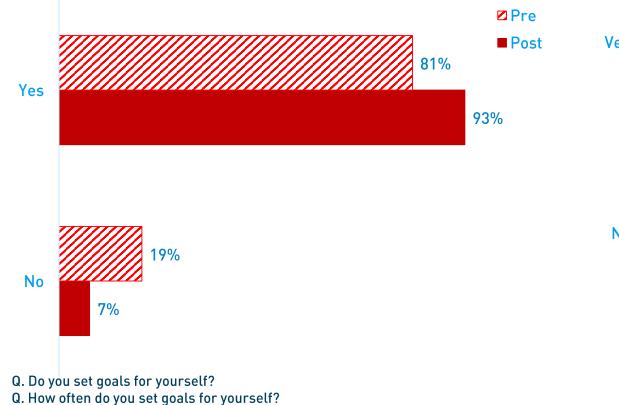


#### Q. In school how often do you talk about the following things:

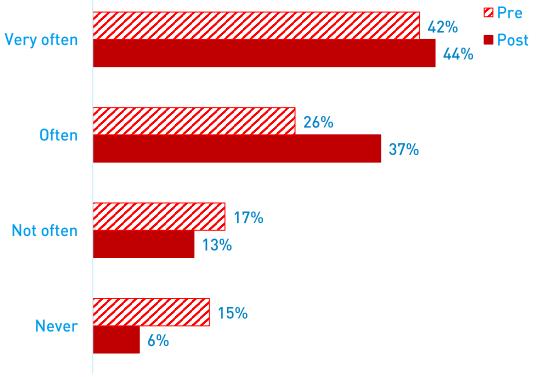


# Students who participated in Classroom Champions set goals and do so often.

## Do you set goals for yourself?



## How often do you set goals for yourself?

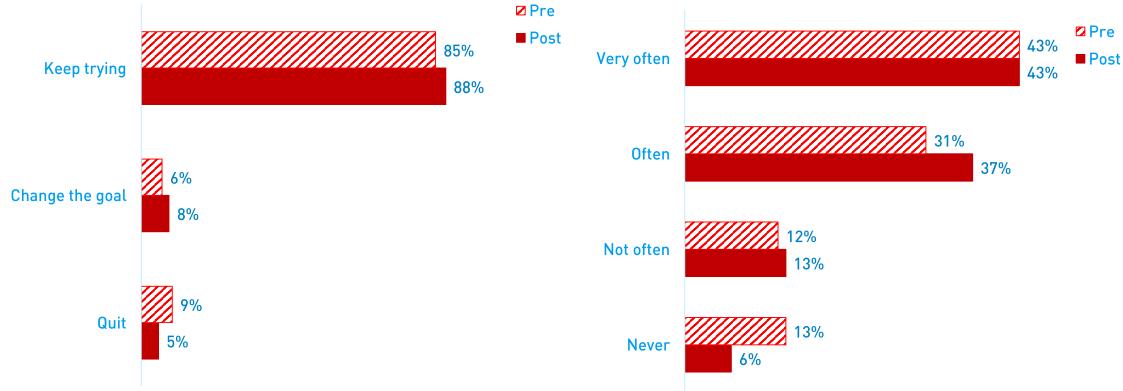






Students keep trying to reach their goals and frequently think about their progress in achieving their goals.

Thinking about progress toward goals



## If you don't accomplish a goal?

Q. What should you do if you don't accomplish a goal?

Q. How often do you think about your progress toward your goals?



## Teacher Feedback

Teachers give positive feedback to the Ask, Listen, Learn and Classroom Champions initiatives.

- Teachers reported they utilized all of the Ask, Listen, Learn materials in their classrooms and would like to use the materials again next year.
- Teachers believe the Ask, Listen, Learn program is extremely useful in teaching about the dangers of underage drinking and has or will inspire future conversations about underage drinking.
- Teachers report an increase in their students' awareness of the dangers of underage drinking since engaging with the materials and activities.
- Teachers *strongly agree* the Classroom Champions program helped them improve their students' goal setting skills and improved their students' perseverance and engagement in school.



## Classroom Champions – Ask, Listen, Learn in the classroom.

## **High Points**

The students enjoyed lessons using the computer and projector because they were not used to that. ... 6<sup>th</sup> grade teacher They were excited to meet with their mentor in person after seeing him on video. ... 5<sup>th</sup> grade teacher Goal setting: Students were excited by setting their goals and displaying them. Also their daily update was inspiring. ... 4<sup>th</sup> grade teacher

## Successes

The lesson on goal setting. Pupils in a wise manner envisaged what they want to become in the future, outline short term goals and has a positive working attitude. Often the positive behavior is impressive. ... 5<sup>th</sup> grade teacher

Healthy living and underage drinking. The activities designed by me were practical and hands on. ... 4<sup>th</sup> grade teacher

Goal setting. Students were able to set short term goal leading up to G6NA Exam. ... 6<sup>th</sup> grade teacher

## Challenges

Lack of sufficient materials either through the program or students themselves. ... 4<sup>th</sup> grade teacher

The availability of the hardware to view the online video at the time when necessary. It was being used by other classes. ... 5<sup>th</sup> grade teacher

It was implemented in the last term which was just a bit too short. ... 6<sup>th</sup> grade teacher





## St. Lucia



FOUNDATION FOR ADVANCING ALCOHOL RESPONSIBILITY



## Ask, Listen, Learn in St. Lucia

- Four schools participated in the Classroom Champions Ask, Listen, Learn program – Babonneau Primary, Camille Henry Memorial, Dame Pearlette Louisy Primary and La Guerre Primary.
- A total of 1,106 student pre- and post-program evaluations returned for analysis 583 pre-program responses and 523 post-program.
- Survey responses were collected among students in grades 2 thru 6.

	2 <sup>nd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>	5 <sup>th</sup>	6 <sup>th+</sup>
Pre-	30	222	60	254	11
Post-	29	231	30	218	3



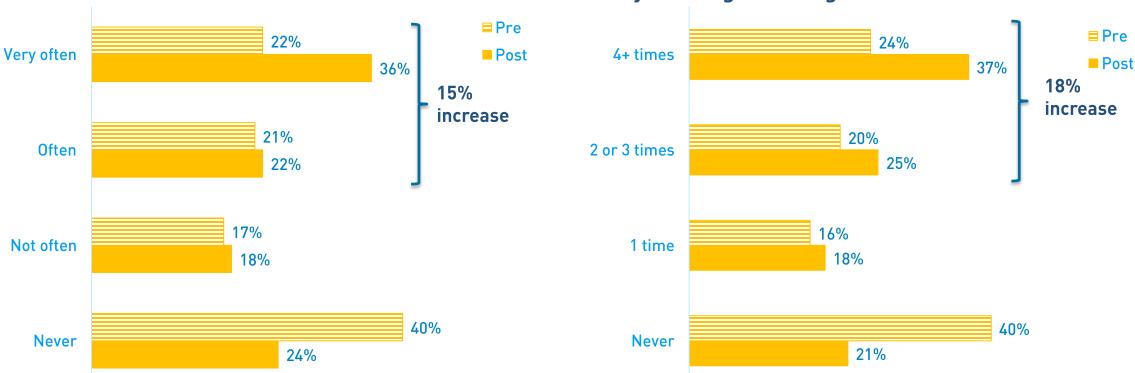
## Highlights from St. Lucia

- Discussions about underage drinking increased 15% in the classroom and family discussions increased 18%.
- Ask, Listen, Learn increased students knowledge of how to live a healthy lifestyle 76% identified saying "no" to underage drinking is part of a healthy lifestyle – a 15% increase from pre- to postprogram.
- Pre- and post-evaluations revealed students' broad knowledge of the dangers of underage drinking.
  - Greatest increase in knowledge (31%) was gained in understanding the risk of developing depression.
- Classroom Champions attributed to 5% increase in students learning new things and 11% increase in school performance.
- Goal-setting among students increased 12% and positive impact in their life increased 13%.



## Ask, Listen, Learn

Discussions about underage drinking in school increased 15% and frequency of discussions at home increased 18%.



Frequency of Family Discussion on Dangers of Underage Drinking

Q. In school how often do you talk about the following things: The dangers of underage drinking Q. In the past 12 months, how often have you talked with a parent, grandparent, or another adult caregiver about the dangers of underage drinking?

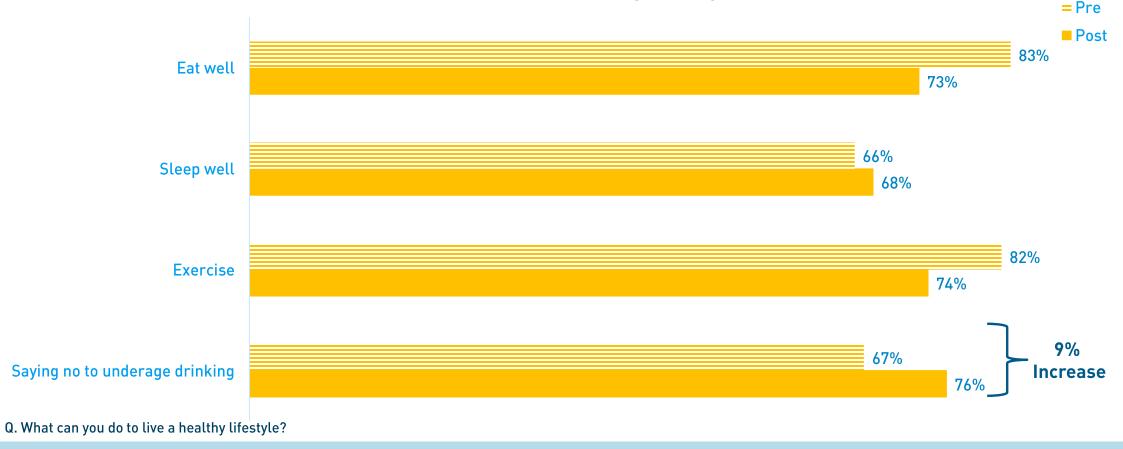
54 **RESPONSIBILITY.ORG** 

Have Discussed Underage Drinking in

the Classroom



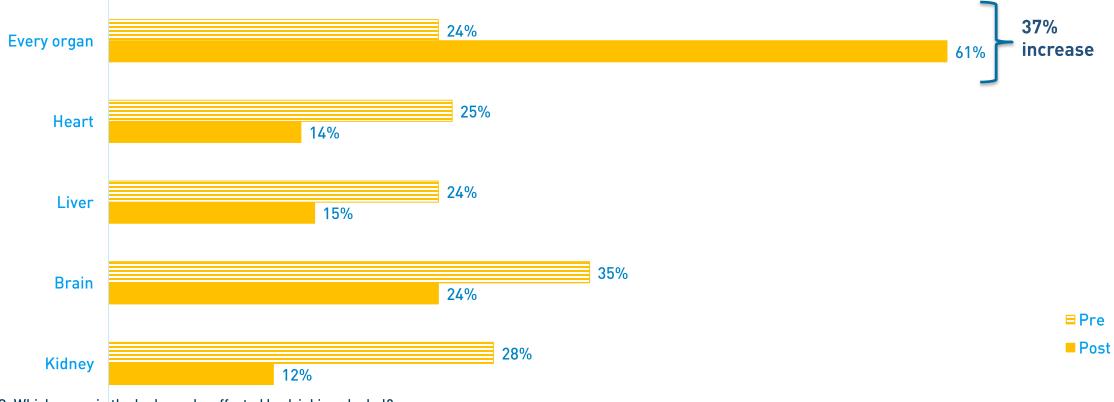
The program increased student knowledge on how to live a healthy lifestyle. Saying "no" to underage drinking increased 9%.



## How to live a healthy lifestyle



# 3 out of 5 students are now aware that alcohol impacts every organ in the body; an increase of 37%.



## Parts of the Body Impacted by Alcohol Consumption

Q. Which organ in the body can be affected by drinking alcohol?



Knowledge of the time it takes for alcohol to reach the brain increased 51% and knowledge of the parts of the brain affected by alcohol increased 7%.

**Pre** 76% 7% Post 10 seconds Your entire brain 11% 23% 13% 51% **Hypothalamus** 30 seconds 74% 10% 33% 8% 5 minutes Medulla 9% Pre 27% 8% 20 minutes Cerebellum Post 6% 11%

Parts of the Brain Affected by Alcohol

*Time It Takes for Alcohol to Reach the Brain* 

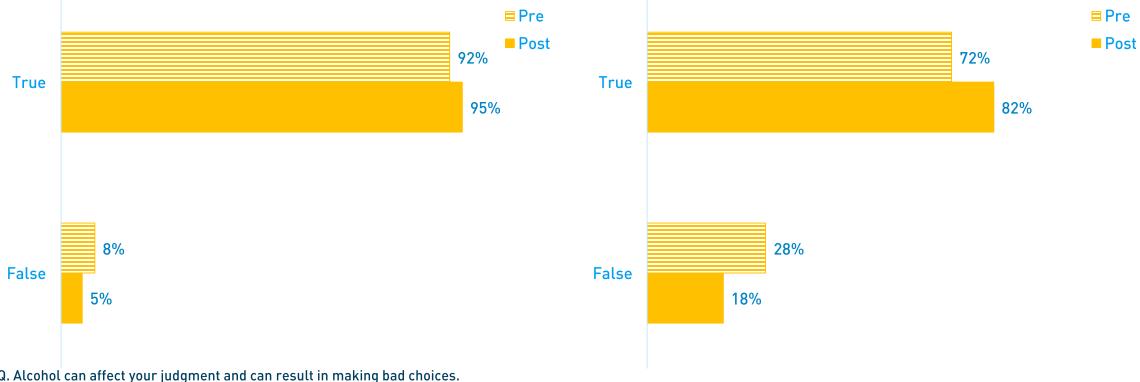
Q. How long does it take for alcohol to move through your bloodstream and reach your brain?

Q. Which part(s) of your brain would be affected if you drank alcohol?



Students demonstrated a strong awareness of the effects of alcohol on judgment and role of exercise in growth of brain cells before and after program engagement.

**Exercise Increases Growth of Brain Cells** 



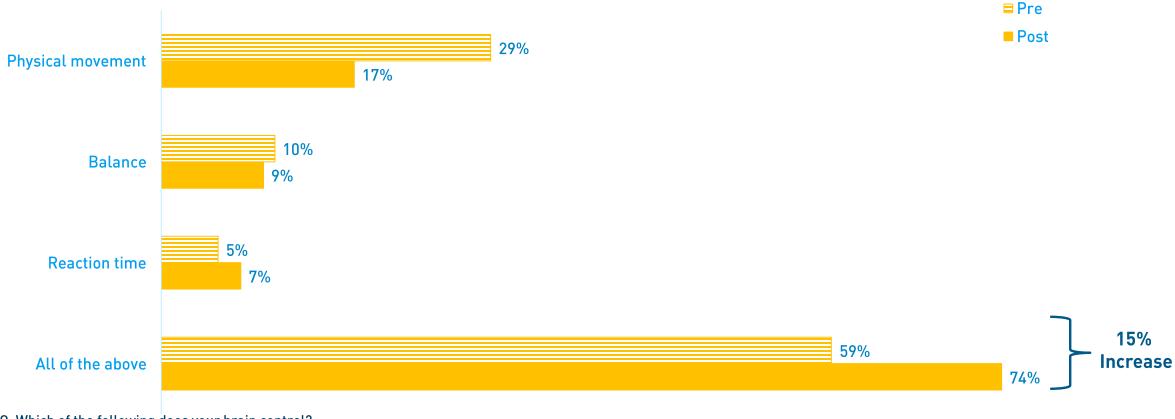
## Alcohol Can Affect Judgment

Q. Alcohol can affect your judgment and can result in making bad choices.

Q. Exercise increases the growth of brain cells.



## Students' knowledge of the brain's role in controlling the body's functions increased 15%.

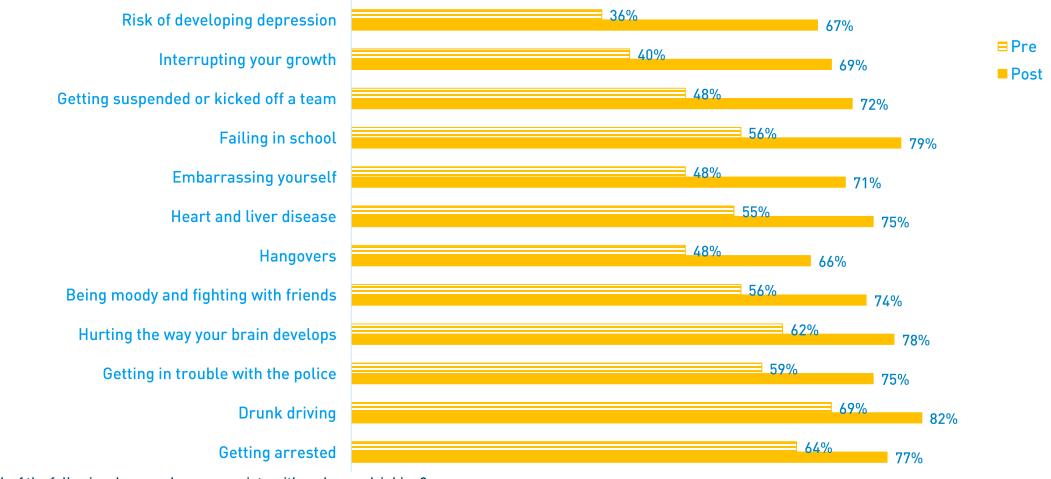


### What the Brain Controls

Q. Which of the following does your brain control?



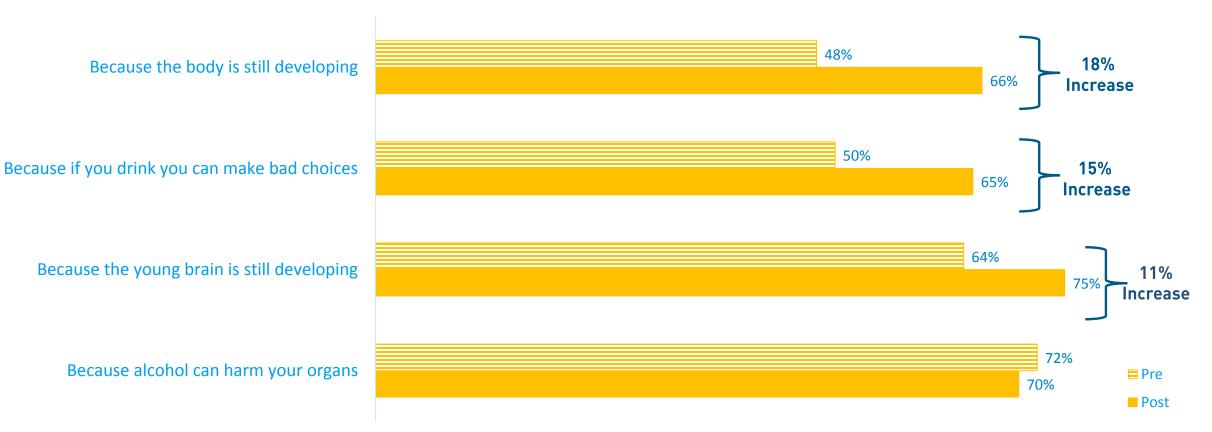
Students continued to demonstrate broad knowledge of the dangers of underage drinking, awareness of all dangers increased after program engagement.



Q. Which of the following dangers do you associate with underage drinking?



## Students demonstrated growth in their knowledge of underage drinking's impact.



## Reasons for Saying "NO" to Alcohol and Living a Healthy Lifestyle

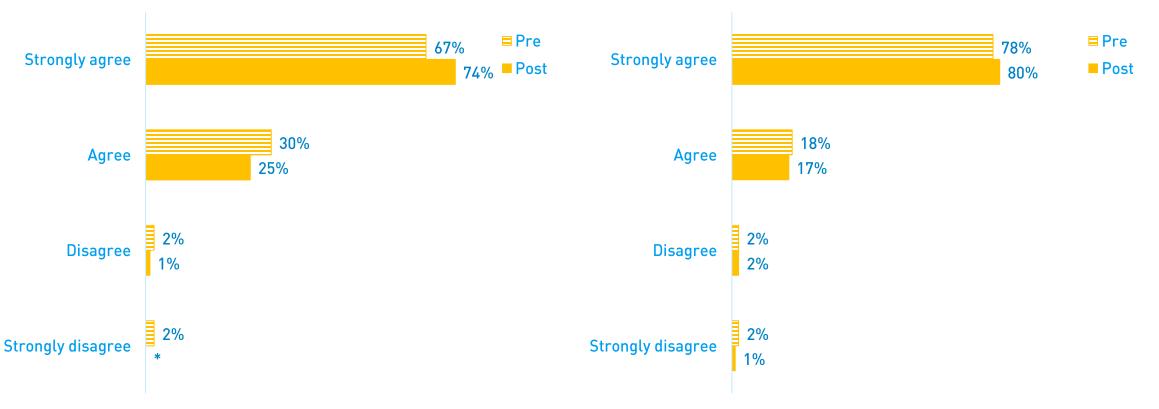
Q. Why does a healthy lifestyle include saying "no" to underage drinking?



## **Classroom Champions**

Students who engaged with the Classroom Champions feel positive about their future and their self.

I feel good about myself

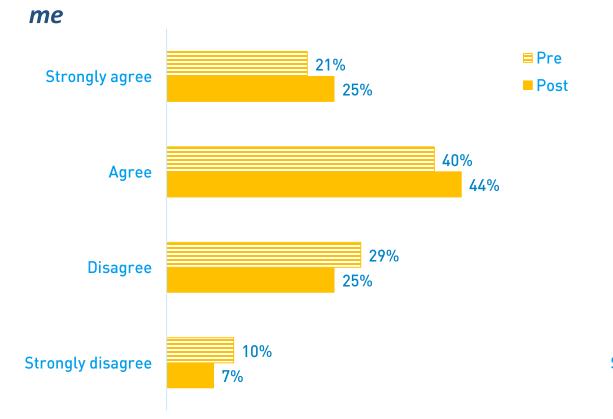


## I feel good about my future

Q. Please put an X in the box that shows how you feel about the following statements:

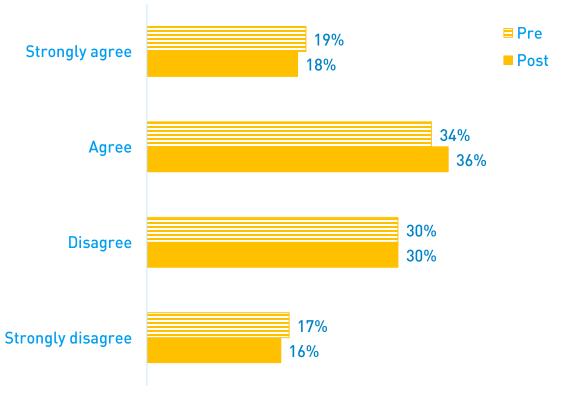


# Students report they have control over what happens to them and handle whatever happens.



I feel I have control over things that happen to

## I can handle whatever happens

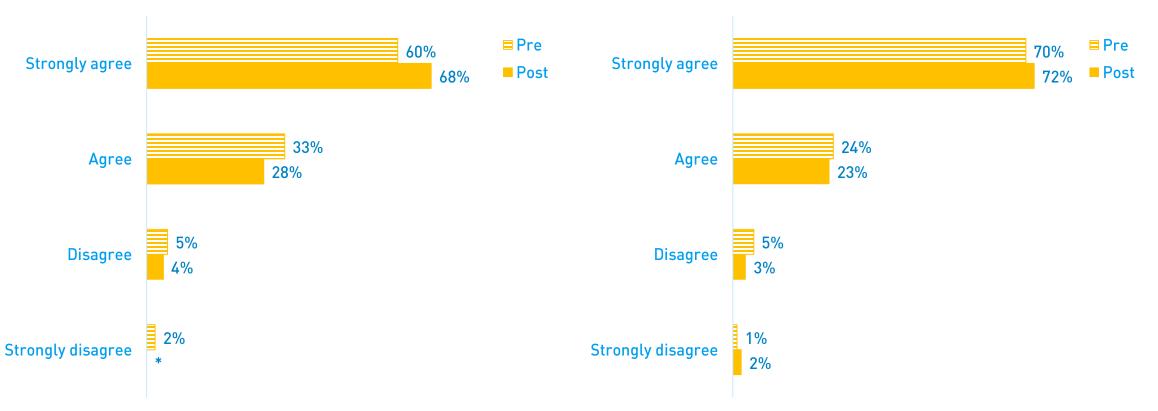


Q. Please put an X in the box that shows how you feel about the following statements:



Students who engaged with the program feel confident about their grades and overall academic success.

I can succeed in school



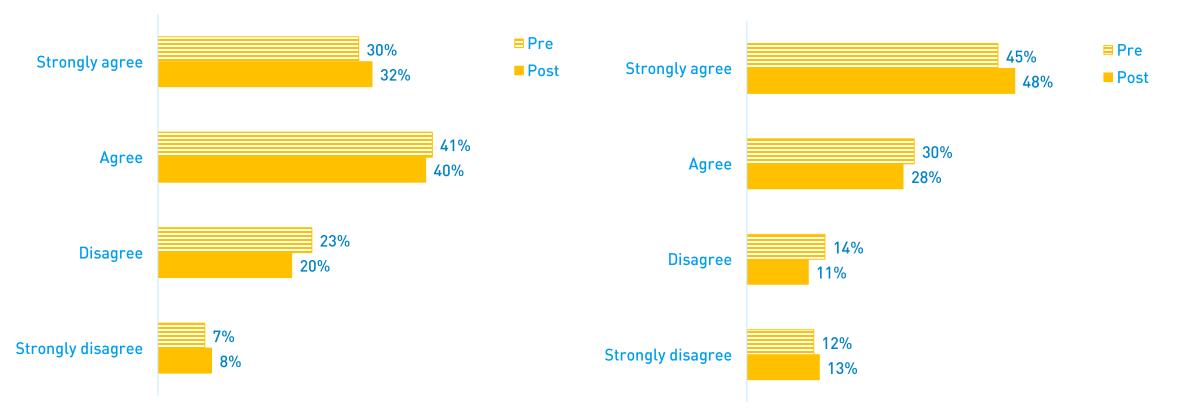
## I can think of many ways to get good grades

Q. Please put an X in the box that shows how you feel about the following statements:



# St. Lucia students are problem solvers and don't let setbacks discourage them.

Setbacks don't discourage me

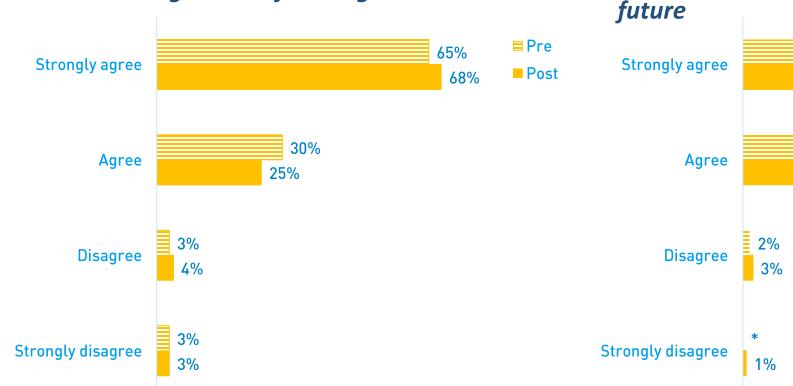


I can think of lots of ways around any problem

**Q**. Please put an X in the box that shows how you feel about the following statements:



St. Lucia students plan to graduate high school and say they know an adult who cares about their future.



## I know I will graduate from high school

Q. Please put an X in the box that shows how you feel about the following statements:

#### 67 RESPONSIBILITY.ORG



= Pre

Post

80%

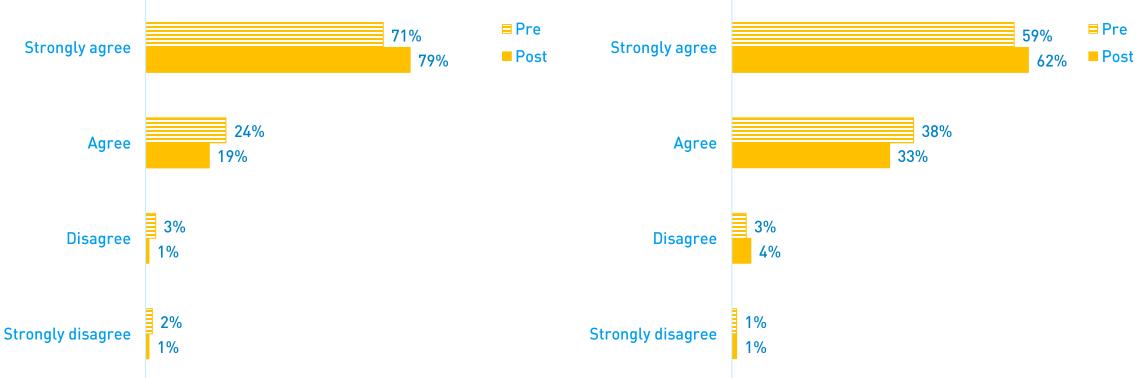
81%

There is an adult in my life who cares about my

18%

15%

Students believe with hard work they can improve their work and be successful in school.



I know how to improve my work

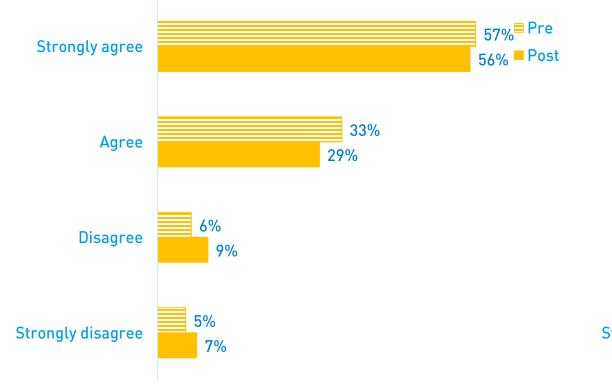
If I work hard, I will be more likely to do well in school

Q. Please put an X in the box that shows how you feel about the following statements:

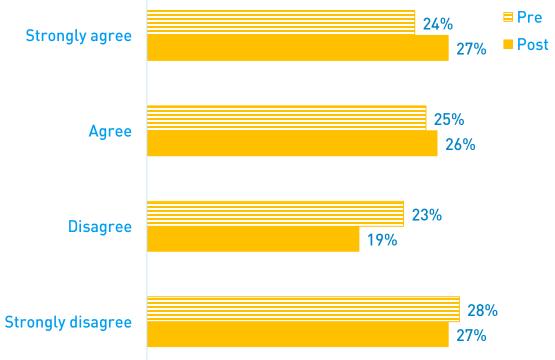


Students who engaged with Classroom Champions report mixed thoughts on how smart they can be.

No matter who you are, you can change how smart you are



## You can learn, but you can't really change how smart you are

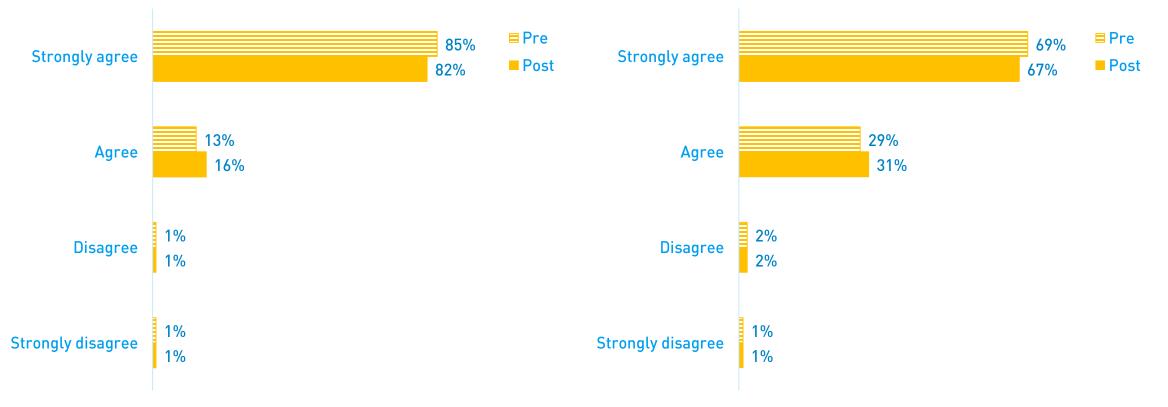


Q. Please put an X in the box that shows how you feel about the following statements:



Overwhelmingly students enjoy learning new things in school and believe schoolwork is important.

I feel like my schoolwork is important

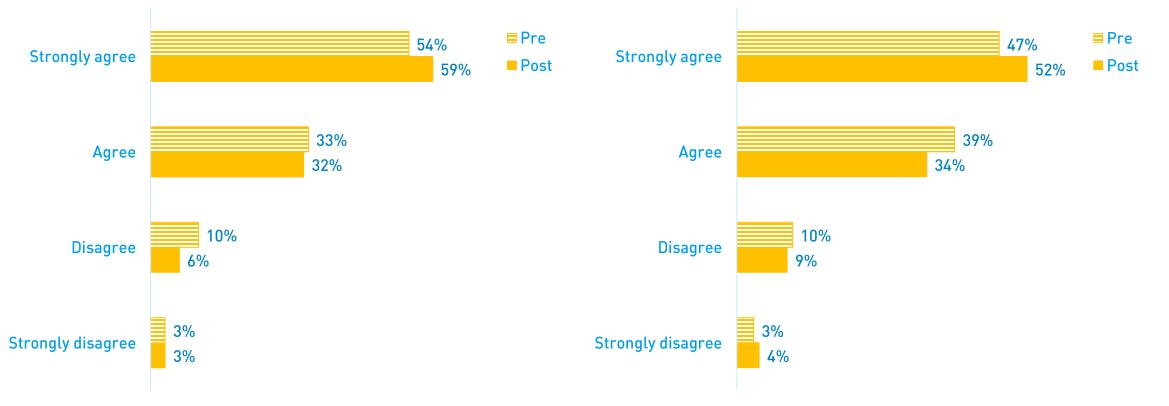


## I enjoy learning new things in school

Q. Please put an X in the box that shows how you feel about the following statements:



# Students who engaged with the program are hard workers and finish what they start.



## I finish what I start

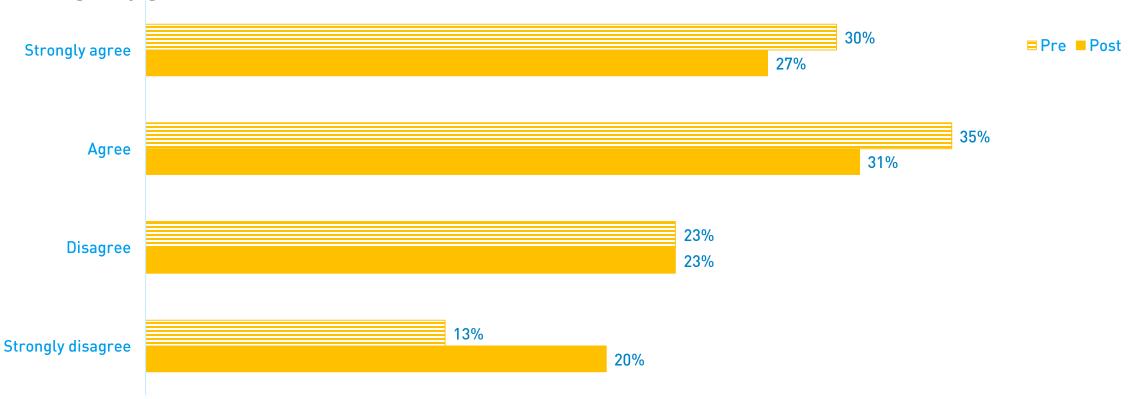
Q. Please put an X in the box that shows how you feel about the following statements:

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I am a hard worker



Despite a positive outlook for their future and classroom success more than half of the participating students report they change their goals a lot.

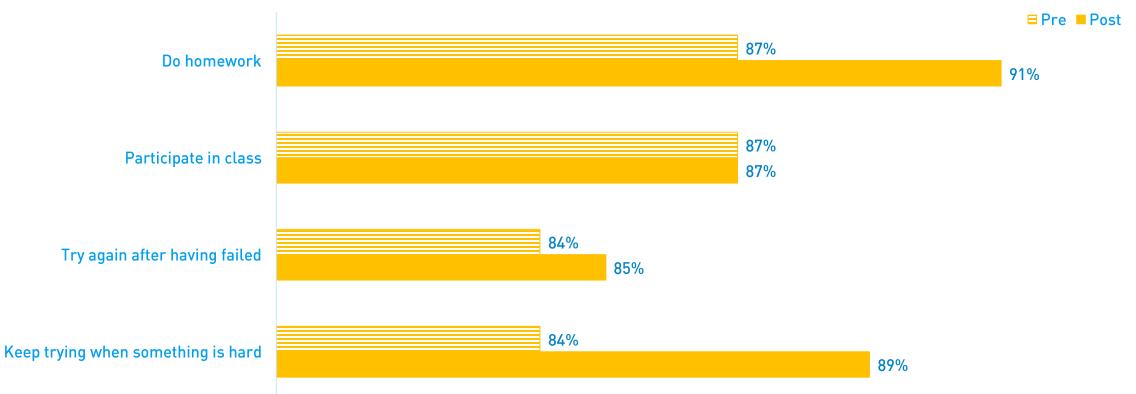


## I change my goals a lot

Q. Please put an X in the box that shows how you feel about the following statements:



Students who participate in the Classroom Champions initiative are frequent and resilient participants even when something is hard

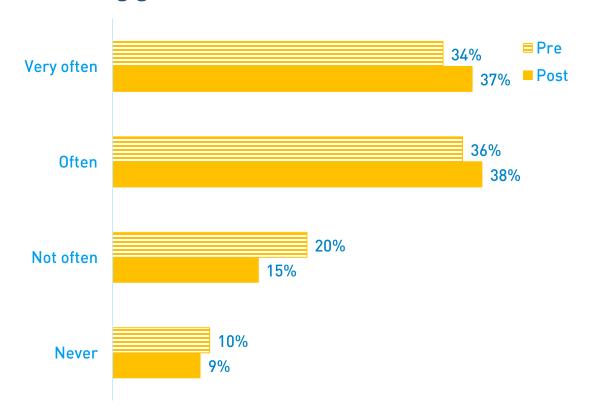


## % Students who said "often" or "very often"

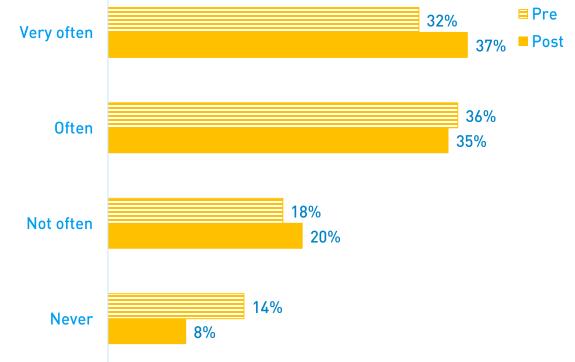
Q. Please put an X in the box that shows how frequently you do the following:



Discussions in the classroom often focus on setting goals and what to do if you don't accomplish a goal.



## What to do if you don't accomplish a goal



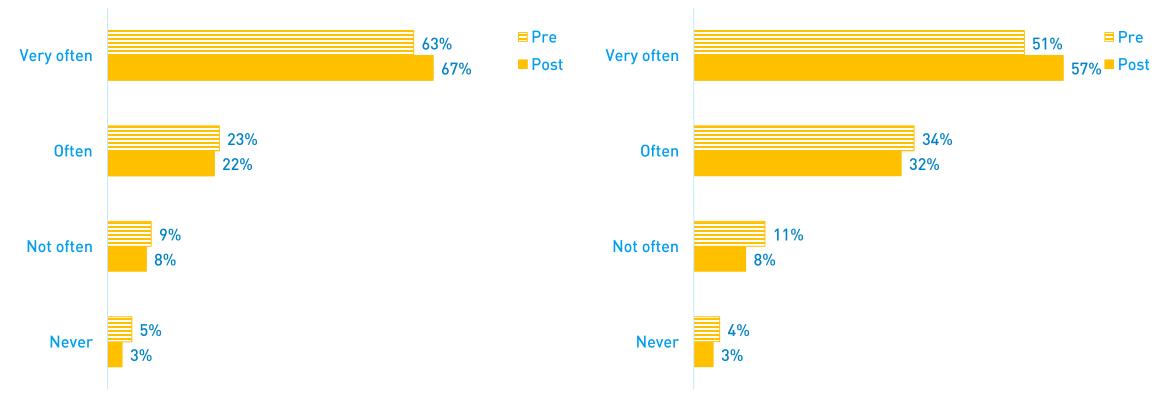
74 **RESPONSIBILITY.ORG** 

Setting goals



Q. In school how often do you talk about the following things:

Taking care of oneself and working hard are discussed *very often* in the participating schools' classrooms.



## Working hard

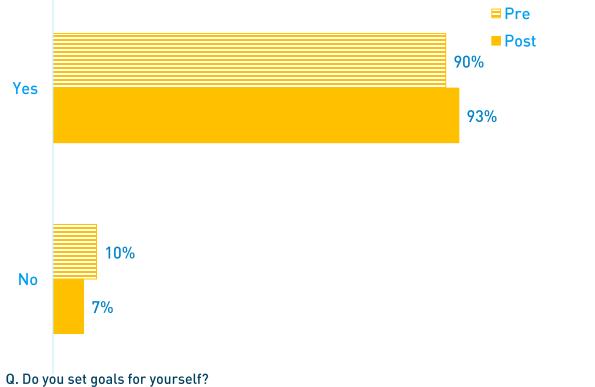
Q. In school how often do you talk about the following things:

Taking care of yourself



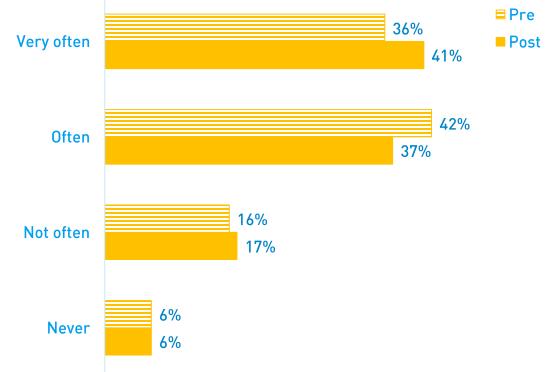
# St. Lucia students who participated in Classroom Champions set goals and do so often.

## Do you set goals for yourself?



Q. How often do you set goals for yourself?

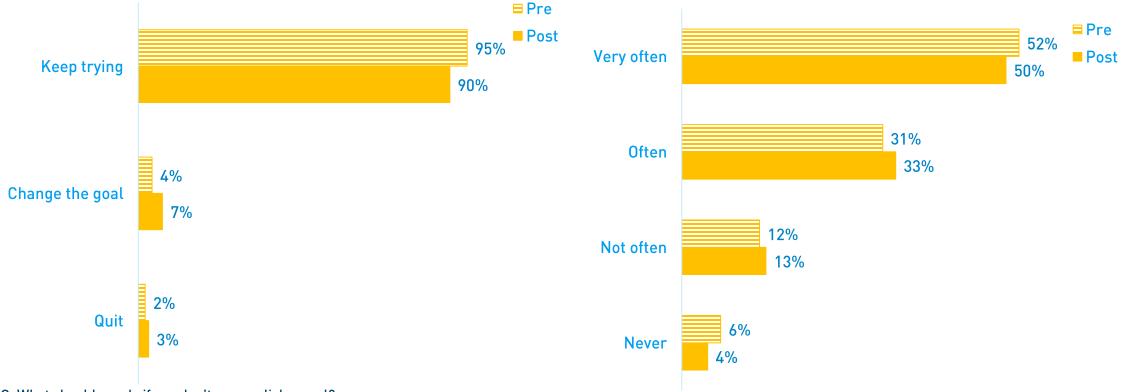
## How often do you set goals for yourself?





St. Lucia students keep trying to reach their goals and frequently think about their progress in achieving their goals.

If you don't accomplish a goal?



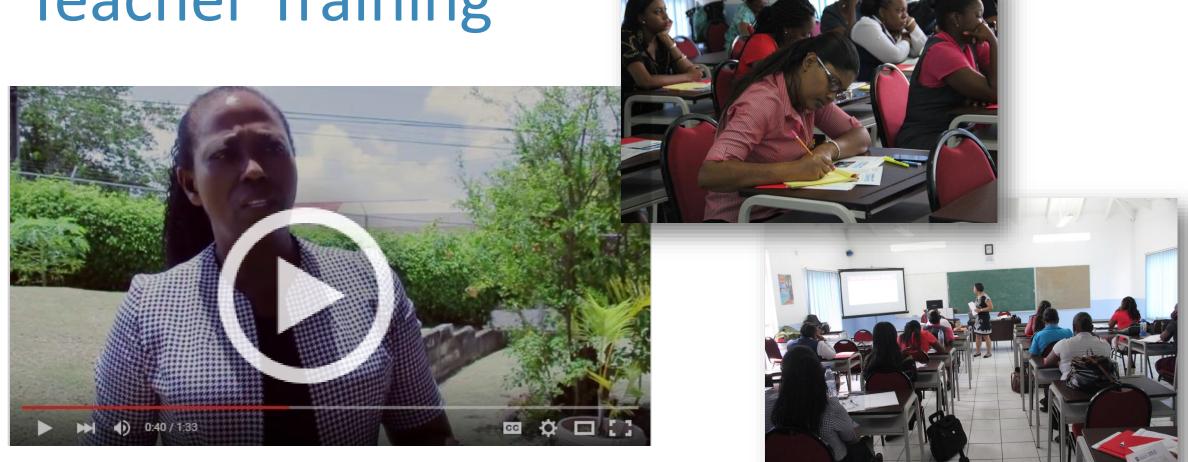
Thinking about progress toward goals

Q. What should you do if you don't accomplish a goal?

Q. How often do you think about your progress toward your goals?



# Teacher Training





# **Athlete Mentor: Video Lessons**

• Danielle Beabrun is an Olympic and National Record holding swimmer from St. Lucia who swam for her country at the 2008 Olympic Summer Games and got to the semifinals in the 100 meters breast stroke.







# Teacher Feedback

# Teachers give positive feedback to the Ask, Listen, Learn and Classroom Champions initiatives.

- Teachers utilized almost all of the Ask, Listen, Learn materials in their classrooms. All teachers would like to use the materials again next year.
  - A few teachers have not yet used all of the materials including ALL Together Now, Body Builder, Peer Pressure 101 and Finding your way through the maze with their students.
- Teachers believe Ask, Listen, Learn is a useful tool for teaching about the dangers of underage drinking and that it has or will inspire future conversations about underage drinking.
- Teachers report an increase in their students' awareness of the dangers of underage drinking since engaging with the materials and activities.
- Teachers agree the Classroom Champions program helped them improve their students' goal setting skills and improved their students' perseverance and engagement in school.



# Classroom Champions – Ask, Listen, Learn in the classroom.

# **High Points**

The dangers of alcohol presented in the information impacted greatly on some students causing behavioral change in their refusal of alcohol.

... 4<sup>th</sup> grade teacher

Students enjoyed researching on the classroom mentor. This really motivated them to engage in the other activities. ... 5<sup>th</sup> grade teacher

Filling out the goal setting pyramid. Students were excited about working towards their goal as a class. They were motivated to persevere. ... 3<sup>rd</sup> and 5<sup>th</sup> grade teacher

## Successes

Lessons on goal setting went extremely well. Students were able to think about their personal goals and work towards them. ... 3<sup>rd</sup> and 5<sup>th</sup> grade teacher

All. They were interactive and colourful. Additionally, they were at the students level. ... 5<sup>th</sup> grade teacher

Protect Your Body and Brain Drain. New and interesting things were discovered about alcohol effects. ... 3<sup>rd</sup> grade teacher

## Challenges

We were not able to view the video in a timely manner because of internet issues. ... 3<sup>rd</sup> grade teacher

Students were not too interested in completing the forms because of their age group. The words were too small and students made too many mistakes when putting in the X's. ... 2<sup>nd</sup> grade teacher

The timing of the program did not work too well for the exam classes. Would have been better done at the start of the school year to allow for better integration. ... 4<sup>th</sup> grade teacher





# Grenada



FOUNDATION FOR ADVANCING ALCOHOL RESPONSIBILITY

# Ask, Listen, Learn in Grenada

- Three schools participated in the Ask, Listen, Learn program Mt. Moritz Anglican, St. Andrew's Methodist and St. David's RC.
- A total of 539 student pre- and post-program evaluations returned for analysis 330 pre-program responses and 209 post-program.
- Survey responses were collected among students in grades four through six.

	4 <sup>th</sup>	5 <sup>th</sup>	6 <sup>th</sup>
Pre-	118	88	124
Post-	87	57	63



# Highlights from Grenada

- Discussions about underage drinking increased 20% in the classroom and family discussions increased 5%.
- Ask, Listen, Learn increased students knowledge of how to live a healthy lifestyle – 80% identified *saying "no" to underage drinking is part of a healthy lifestyle* – a 9% increase from pre- to post-program.
- Pre- and post-evaluations revealed students' broad knowledge of the dangers of underage drinking.
  - Greatest increase in knowledge (30%) was gained in understanding how alcohol interrupts your growth.

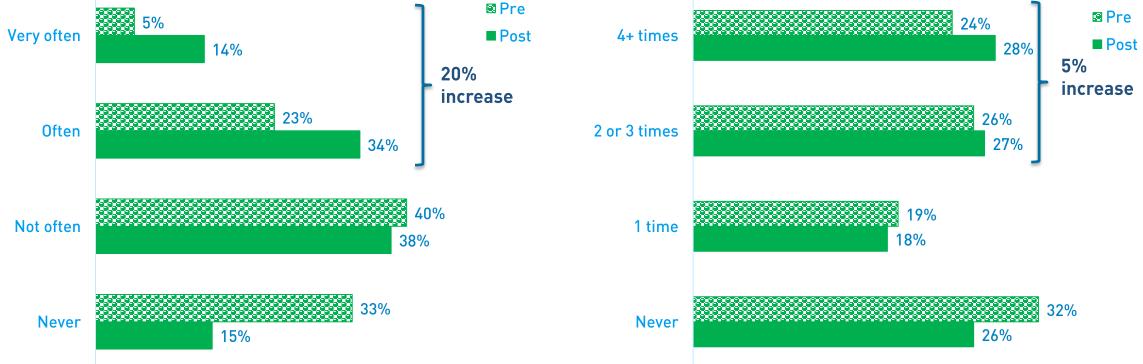


# Ask, Listen, Learn

Discussions about underage drinking in school increased 20% and frequency of discussions at home increased 5%.





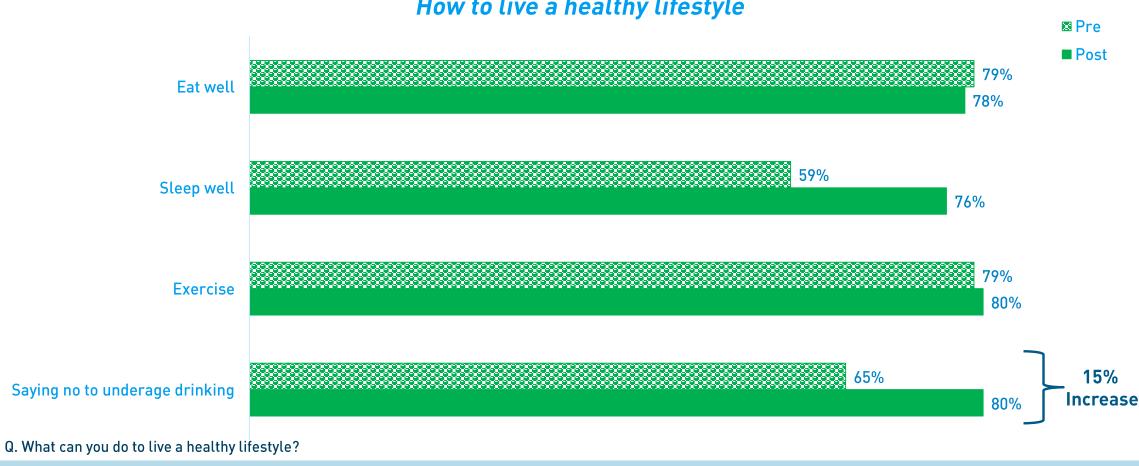


Q. In school how often do you talk about the following things: The dangers of underage drinking

Q. In the past 12 months, how often have you talked with a parent, grandparent, or another adult caregiver about the dangers of underage drinking?



The program increased student knowledge on how to live a healthy lifestyle. Saying "no" to underage drinking increased 15%.

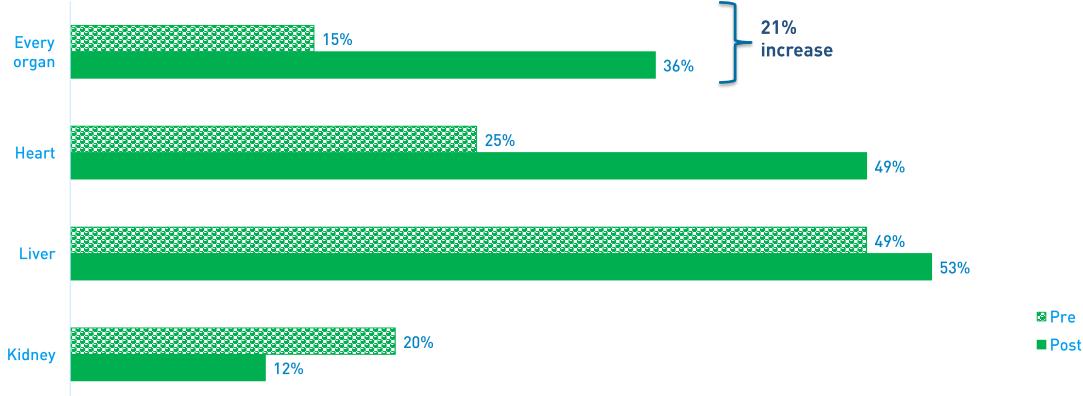


### How to live a healthy lifestyle

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# One-third of students are aware that alcohol impacts every organ in the body; an increase of 21%.



## Parts of the Body Impacted by Alcohol Consumption

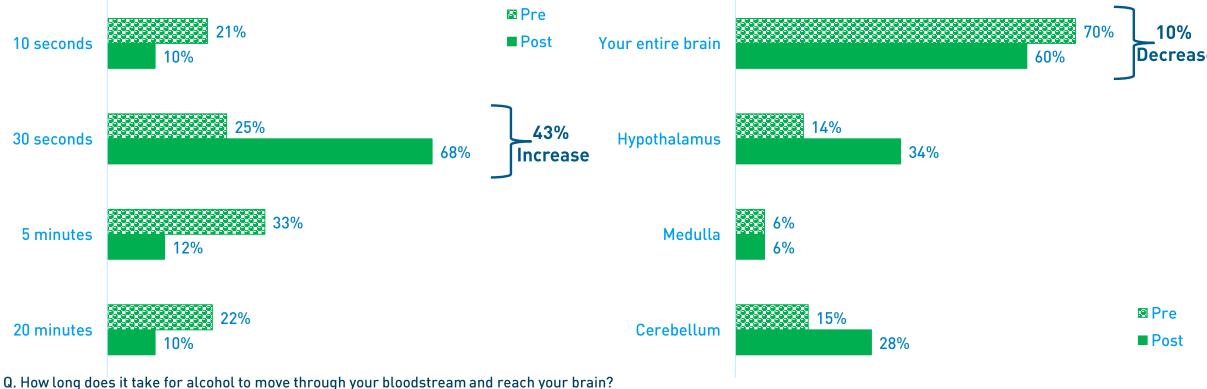
Q. Which organ in the body can be affected by drinking alcohol?



Knowledge of the time it takes for alcohol to reach the brain increased 43% and knowledge of the parts of the brain affected by alcohol increased.

Time It Takes for Alcohol to Reach the Brain

## Parts of the Brain Affected by Alcohol



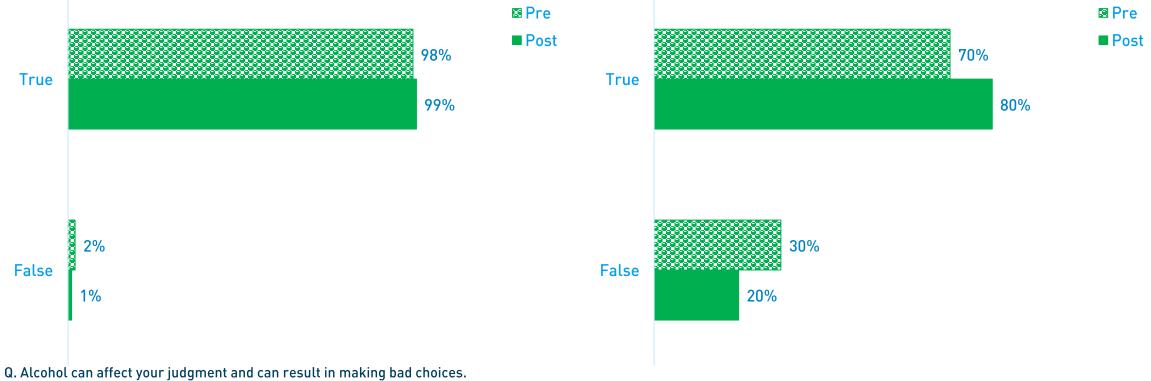
Q. Which part(s) of your brain would be affected if you drank alcohol?



Students demonstrated a strong awareness of the effects of alcohol on judgment and role of exercise in growth of brain cells before and after program engagement.

**Exercise Increases Growth of Brain Cells** 

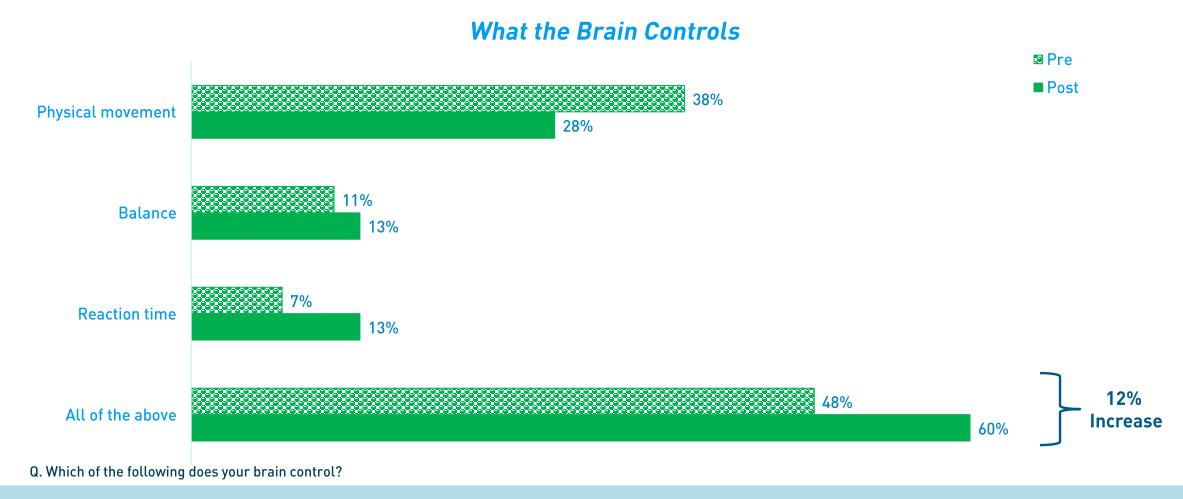
Alcohol Can Affect Judgment



Q. Exercise increases the growth of brain cells.



# Students' knowledge of the brain's role in controlling the body's functions increased 12%.



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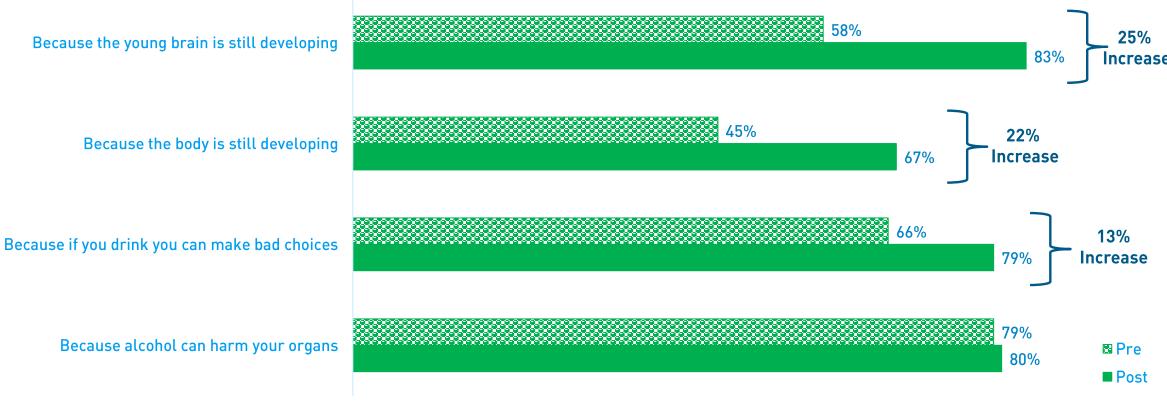
Students continued to demonstrate broad knowledge of the dangers of underage drinking, awareness of all dangers increased after program engagement.



Q. Which of the following dangers do you associate with underage drinking?



Students demonstrated growth in their knowledge of underage drinking's impact.



## Reasons for Saying "NO" to Alcohol and Living a Healthy Lifestyle

Q. Why does a healthy lifestyle include saying "no" to underage drinking?



# Teacher Feedback

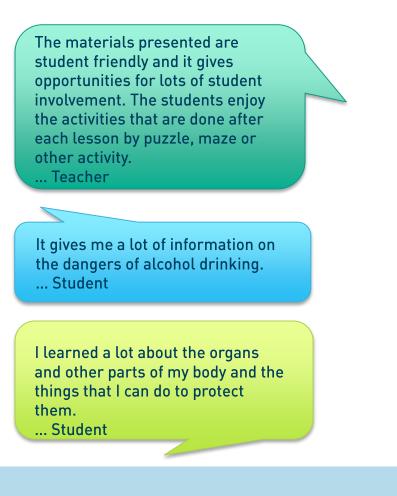
# Teachers give positive feedback to the Ask, Listen, Learn initiative.

- Teachers reported they utilized all of the Ask, Listen, Learn materials in their classrooms.
- Teachers believe Ask, Listen, Learn is a useful tool for teaching about the dangers of underage drinking and that it has or will inspire future conversations about underage drinking.
- Teachers report their students are *a lot more* aware of the dangers of underage drinking since engaging with the materials and activities.



# Ask, Listen, Learn in the classroom.

## **High Points**



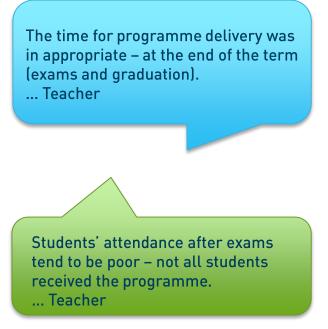
## Successes

It is my view because of the level of interest the students have shown thus far they are interested to learn more and this would go a long way to help them say NO! to alcohol in the future. ... Teacher

It is very interesting. I would recommend it to other classes in the school. ... Teacher

Students found the content and activities very interesting. ... Teacher

## Challenges





# **Teacher Training**







# **Athlete Mentor: Video Lessons**

 Time constrictions didn't allow for full Classroom Champions programming, so only brief, congratulatory messages were sent to students from Grenadian athlete Kurt Felix, who competed in the 2012 Summer Olympics who competes in the decathlon.





# Materials



FOUNDATION FOR ADVANCING ALCOHOL RESPONSIBILITY



Material packet given to teachers with detailed instructions and suggested supplemented activities.



# Teacher Instructions

As you go through the Classroom Champions program, each provided lesson is designed to facilitate a conversation between you and your students to alter their attitude about peer pressure and alcohol, and to increase their knowledge about how alcohol can negatively affect a growing body and brain. Please find below the suggested talking points to guide your classroom discussion and create a substantive, impactful conversation.

#### Protect Your Body Brain Drain

Understand the ways that Increase knowledge of effects alcohol effects a growing body. of alcohol on a growing brain.

Goal

Suggested Activity:

Pass out the Brain Drain

worksheet to the class. Based

on the number of students,

groups of two or three for a

jigsaw of the article—where

each group will read one

section and share out with

the whole group. Each group

should report on the impact

of alcohol for each part of the

divide the whole group in

Suggested Activity:

Goal

Before you hand out the worksheet, have the class count to 30. Talk about how- in just that small amount of timealcohol is already absorbed through the stomach, travels through the body in the blood and impacts every single part of your body—it even reaches the brain, the most important organ of your body.

> body **Talking Points:**

- The brain affects the entire body Types of exercises you can
- do to keep your brain active and healthy Describe the difference

between a growing brain and an adult brain

#### Worksheet 1: Peer Pressure 101: **Question Quest**

Goal:

peer pressure.

**Talks Points:** 

Worksheet 2: **ALL Together Now!** Goal:

Develop beginning knowledge of effects of alcohol on young people

#### **Talking Points:**

Their concerns about what Who to turn to if you have they face in the real world What they would do in a

Start a conversation about

situation when they felt

them and their goals.

After students complete the worksheet, encourage

volunteers to read the

responses they created. After

a few have shared, divide the

class into into smaller groups

for a role play to address their

creative responses. Remind

"NO," the easier it will be for

focused on not ruining goals

with harmful substances.

Goal:

by alcohol.

**Talking Points:** 

▶ Read over the "Protect your

Create dialogue stressing

part of their body healthy

After a STUDENT finds one

stand up quickly and point

item in the puzzle, they must

to the part of their body that

it, they should explain ways

healthy or how alcohol can

affect that part of the body.

to keep that part of the body

they have found. After finding

Suggested Activity:

how students can keep each

their peers to see that they are

more confidently they say

students that the quicker and

Suggested Activity:

- questions about alcohol Teachers, counselors, trusted adults What parts of the body alcohol
- pressured to do something they knew was harmful to affects

Why it's especially harmful for growing bodies

Deciding not to drink is a choice - you never have to do anything that you don't want to do. Peer pressure occurs when the people around you make you feel as if you don't have a choice in doing something you know is bad for you.

#### Suggested Activity:

After students independently complete the worksheet, review the answers as a whole group. Ask each student to share one person that they could turn to (that is not a parent) in case they need help dealing with a tough situation

### Worksheet 3: **Body Builder**

### Goal

Worksheet 4:

Find your way

through the maze

Facilitate a conversation about the parts of the body affected Discuss the reasons why kids shouldn't drink and the kinds of problems alcohol can create

#### **Talking Points:**

- Body" sheet Behavior: Excessive drinking makes you act differently. Answer questions about Encourage students to think what parts of the body are about what's more important affected by alcohol
  - alcohol or their personal relationships.

 Alcohol is harmful to your health, especially since students are still growing.

Pair students in groups of two. Alcohol can prevent students from reaching their goals.

#### Suggested Activity:

Students will write down 5 goals they have for the next year. Each student should share at least 1 and how alcohol would hurt the chances of reaching their goal.



## **Protect Your Body**

Think drinking will make you feel good? Think again. Alcohol can affect the body from head to toe-and not in a good way. Protect your body, stay away from alcohol because it can have bad affects on your growing body.

> Protect your brain with exercise, which boosts blood flow to the brain, helps strengthen connections between brain cells, and stimulates the growth of new brain cells. Alcohol, on the other hand, slows down the electrical impulses between brain regions and can cause brain cells to shrink. Thinking becomes fuzzy, and coordination and judgment are impaired. It takes only 30 seconds for alcohol to reach the brain, but it can cause lasting problems, permanently harming young people's thinking and memory.

Protect your heart by getting regular physical activity and eating a diet rich in fruits and vegetables, whole grains, and lean meat and fish. Alcohol should be avoided because it can cause blood pressure to rise slightly, which means the heart must work harder to pump oxygen-rich blood to the body's organs. Excessive drinking can lead to serious problems such as irregular heartbeat, heart attacks, and strokes.

> Protect your liver by staying away from alcohol. The liver's job is to filter the blood and break down toxins, but the liver can only process a small amount of toxins at a time. Alcohol can introduce toxins to your body. Because your liver works to filter alcohol out of your body, underage drinking can cause permanent liver damage.

Protect your stomach by eating whole foods such as fruits, whole grains,

and yogurt (which is full of healthy bacteria your stomach needs). Steer clear of alcohol. Drinking alcohol can irritate the stomach, causing nausea or vomiting.

#### Protect your immune system

by eating foods high in beta-carotene, vitamin C, and vitamin E, and by getting enough sleep. Drinking alcohol can suppress your immune system, which is the body's defense system against disease. When your immune system is compromised you are more likely to get sick and it's harder to fight off existing illnesses.

## Brain Drain

Did you know that scientists have found changes in brain cells as little as six minutes after the consumption of alcohol? These changes can create permanent damage, especially in the developing brain. Because your brain isn't fully formed, staying away from alcohol can help protect your developing brain.

**Bad Decisions** o Alcohol can permanently damage the frontal lobes and make people more prone to developing depression. The frontal lobes control emotions and impulses, and are responsible for planning, forming ideas, and making decisions.

### Learning and (

Memory Drinking alcohol can permanently damage the hippocampus, which is key for learning and remembering. Of all the damage that alcohol can do to a developing brain, underage drinking harms

memory the most.

Water

muscle.

Water helps with

digestion, circulation,

energizes your muscles.

Alcohol increases urine

dehydration, making it

more difficult to build

and transportation

of nutrients. It also

output and causes



### **Basic Functions**

Alcohol can impair the hypothalamus. This part of the brain controls body functions like blood pressure, body temperature, and heart rate.

### Slowed Senses

Alcohol affects the cerebellum, which the body relies on for awareness and coordination. After drinking too much, a person might misjudge dangerous situations or be too uncoordinated to prevent accidents

### Sluggish System

The central nervous system-made up of the brain and spinal cord- sends messages throughout the body. Alcohol can slow this system, delaying a person's responses to external stimuli-even in emergency situations

### A Work in Progress



Nutrients

Vitamins and minerals

and are necessary for

can slow or stop the

minerals needed for

growth.

digestive process, robbing

you of the vitamins and

to make healthy choices that support their developing bodies.

Adolescence is a time of rapid and dramatic development-teen girls can

grow as much as 9.5 inches, and boys up to 20 inches. It's important for teens

#### Physical activity Sleep

Regular exercise boost the immune system, strengthens bones, help organs work properly, protects the heart, boosts mood, and can help growth and development. prevent diseases such as diabetes and cancer. Large amounts of alcohol

Drinking can cause heart disease, mask depression, and contribute to weight gain, all of which impair physical activity.

Sleep is key for overall health. It supports your attention, mood, physical health, and performance in school and sports.

Alcohol can interfere with sleep patterns, preventing you from getting the sleep you need.



### Informational worksheets provided to detail how alcohol affects the developing brain and body.



Classroom worksheets gives students a chance to learn more about the subject while interacting with classmate.

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Body Builder

heart toxin

stomach

lungs

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activities and info, head to AskListenLearn.com

CHAMPIONS

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Your body is still growing, do you know how to build it to become the best it can be? Alcohol negatively affects your entire body. Build your body knowledge and find all the words in the word search that deal with alcohol and your growing body.

Word list body

B

Y B

protect liver



The words you need to fill in the blanks in the sentences below have all run together. Use the clues to break the word string into smaller words. Then put the correct word in each blank to complete the sentence correctly.

### 5 Words:

If friends ask you to drink; that is called \_\_\_\_\_\_ press
 Alcohol will not help you do better at any \_\_\_\_\_

6. Deciding not to drink is an \_\_\_\_\_

If you don't understand something about alcohol, ask a trusted \_\_\_\_\_\_

 Alcohol can have a negative effect on your \_\_\_\_\_\_

9. There are many comfortable ways to

y comtortable ways to



In case you don't already know, it's safe, smart and healthy to turn down alcohol-but you still might be nervours about doing it. One way to make it easier is to pretend you're saying no to something you're not nervous about. In other words, it someone asks if you want a drink, treat it as though you heard something where **no** comes naturally.

You hear: "Want a drink?" But you pretend to hear (select any that work for you): You won't have trouble saying no to any of these.



or more activities and info, head to AskListenLearn.co

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# The Classroom Champions & Responsibility.org Initiative was supported by



