



# Profiles

## 2016

### School Health Profiles

Characteristics of School Health Programs and Policy  
*Montana and U.S. Results*

Health Enhancement and Safety Division  
November 2017

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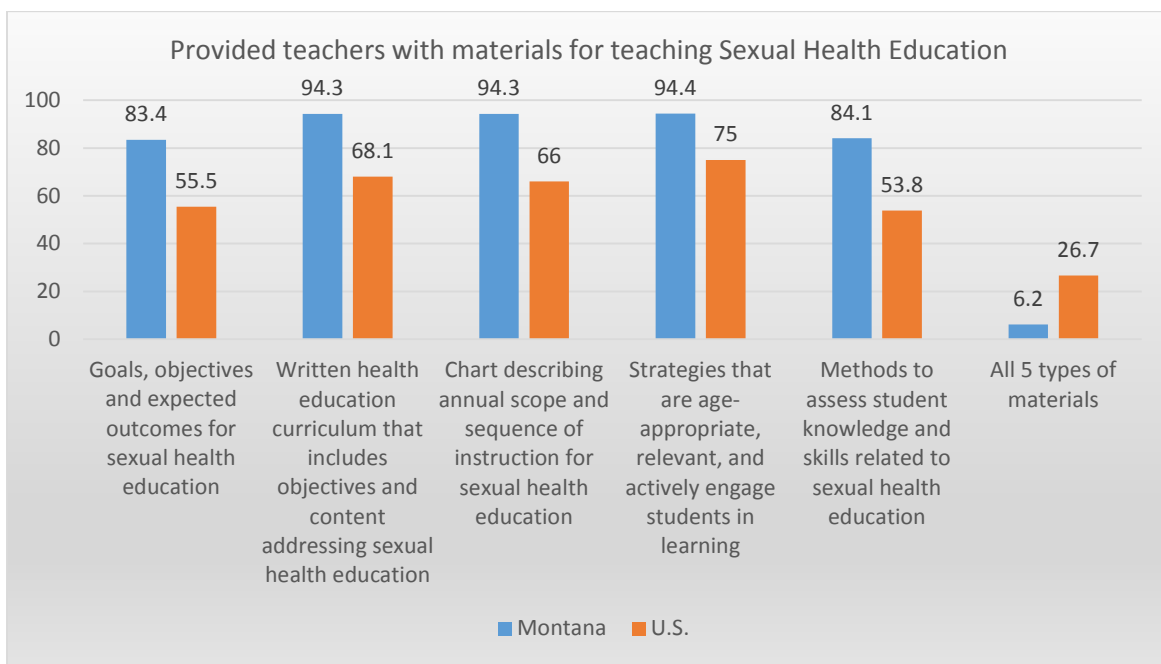
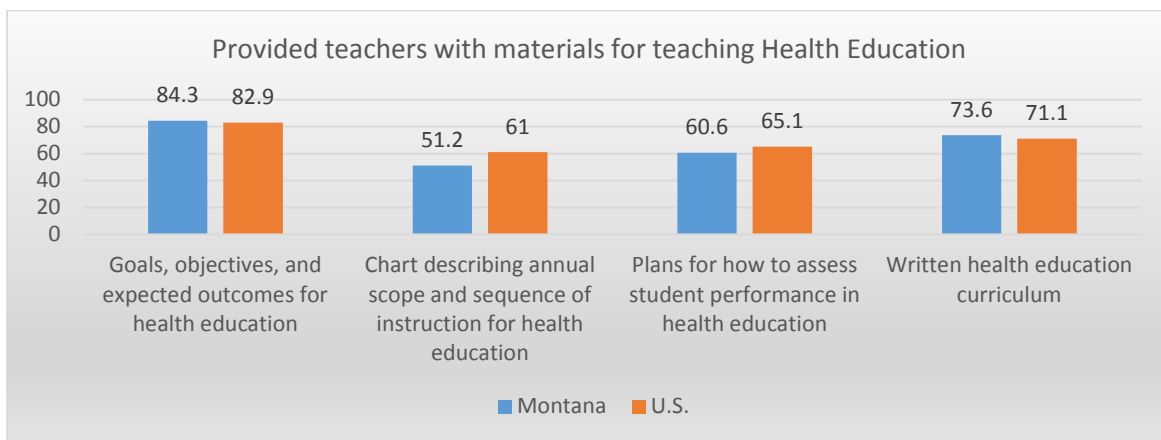
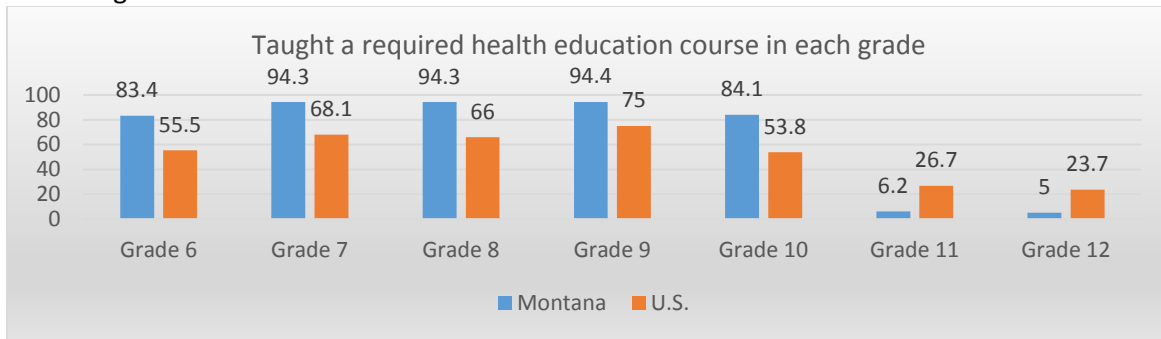
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# Health Educator Results

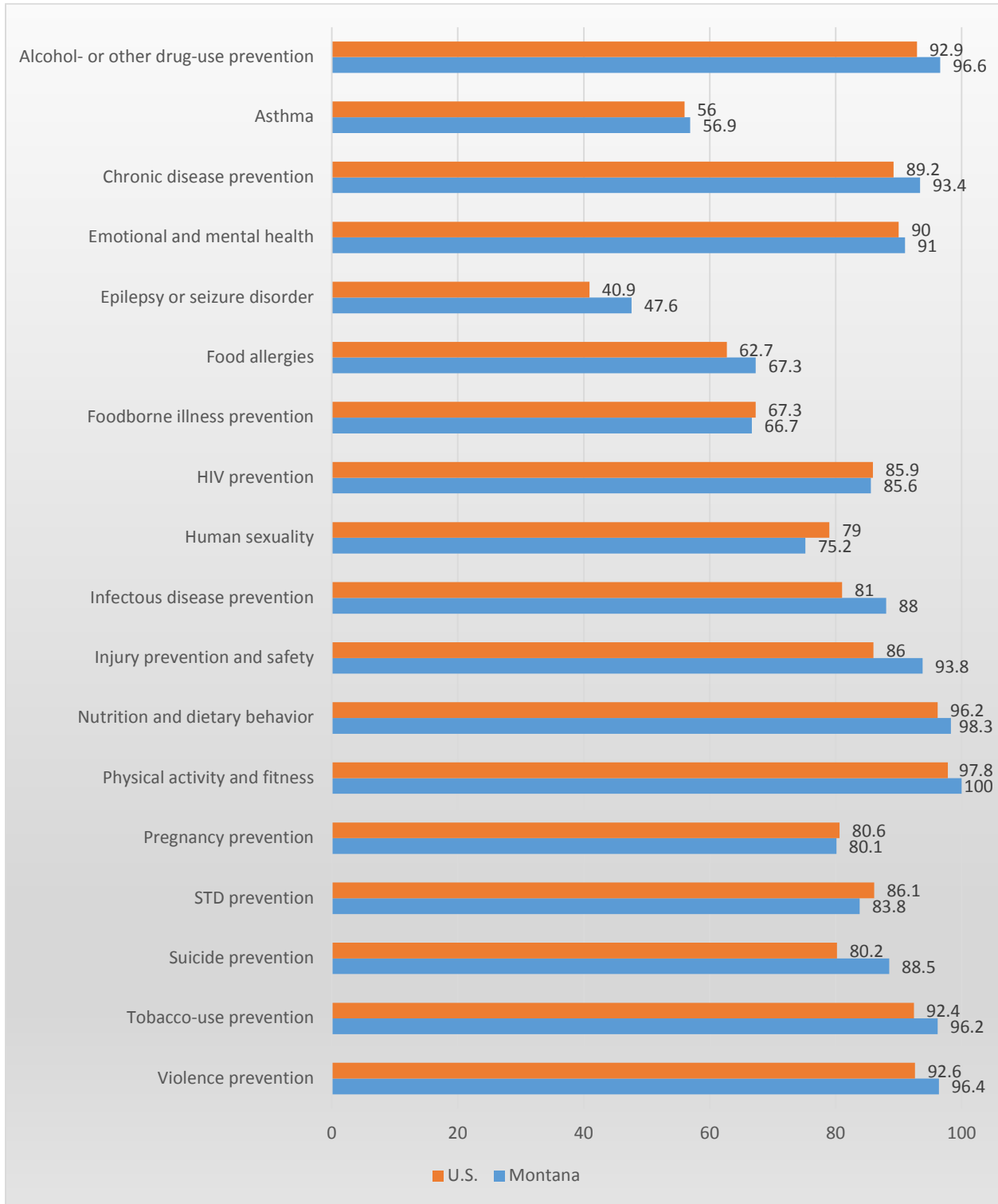
## Health Education

Percentage of schools that:



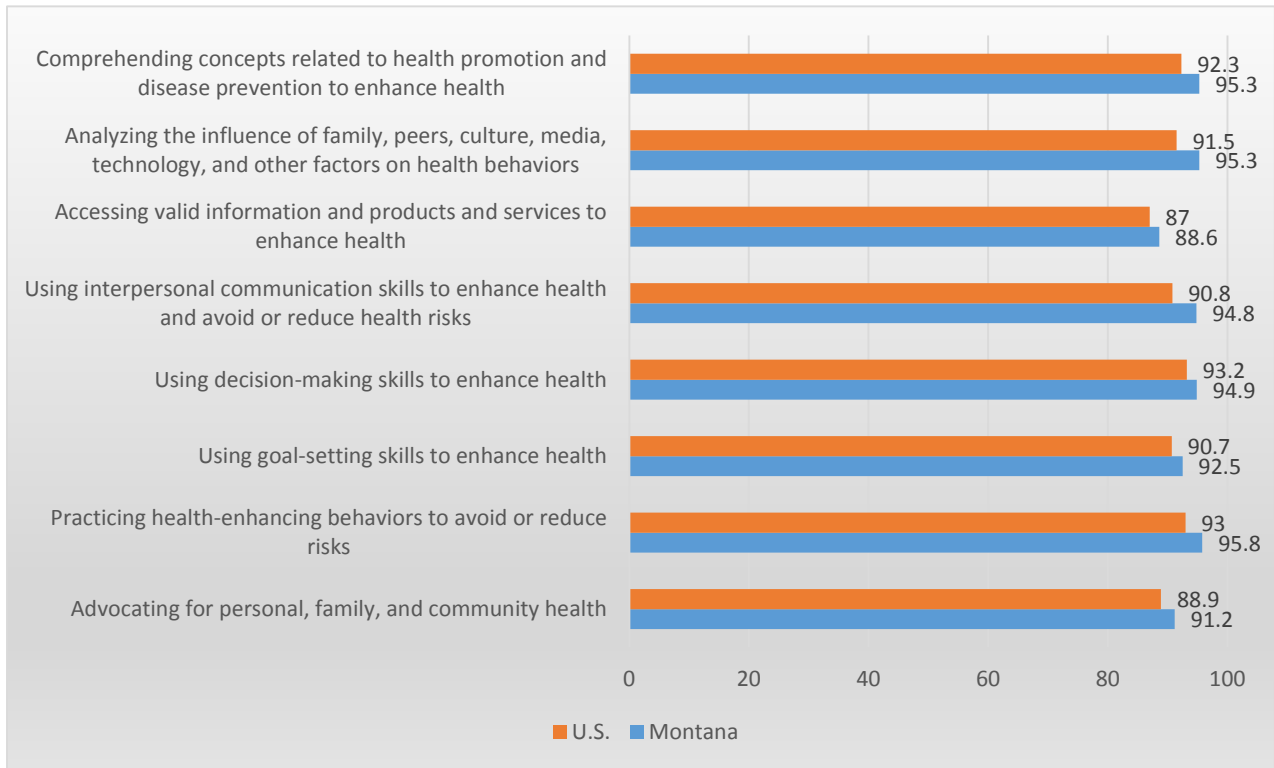
## Health-Related Topics

The percentage of schools in which teachers tried to increase student knowledge on specific health-related topics during the current school year.



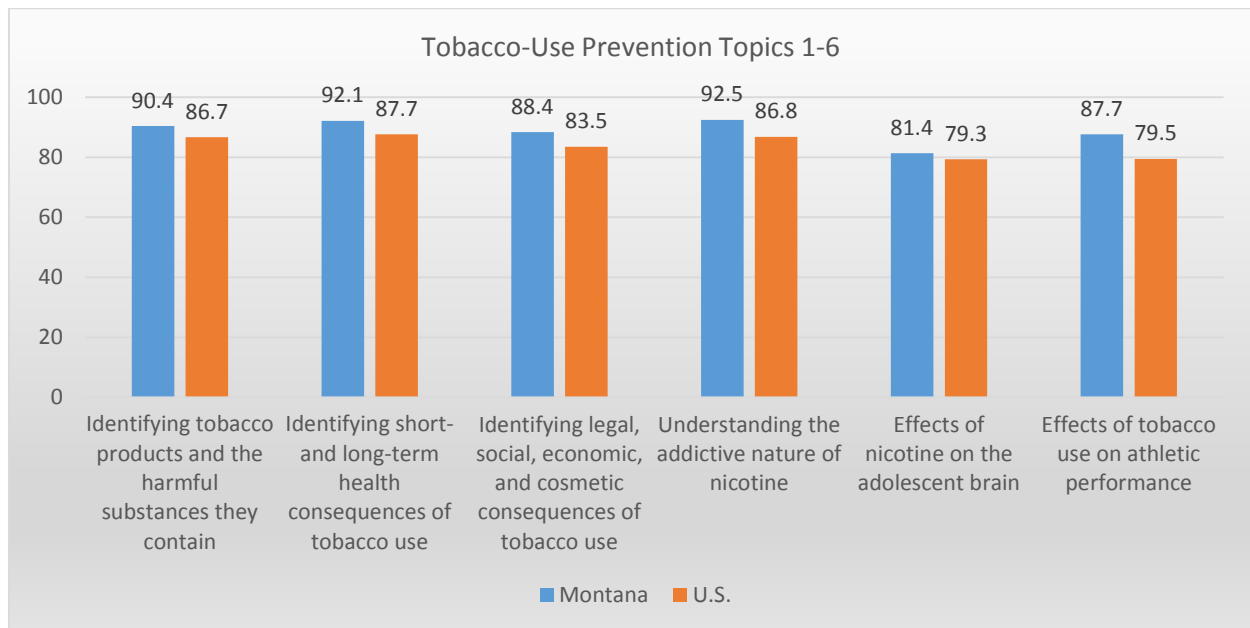
## Health Education Curriculum – Specific Skills Addressed

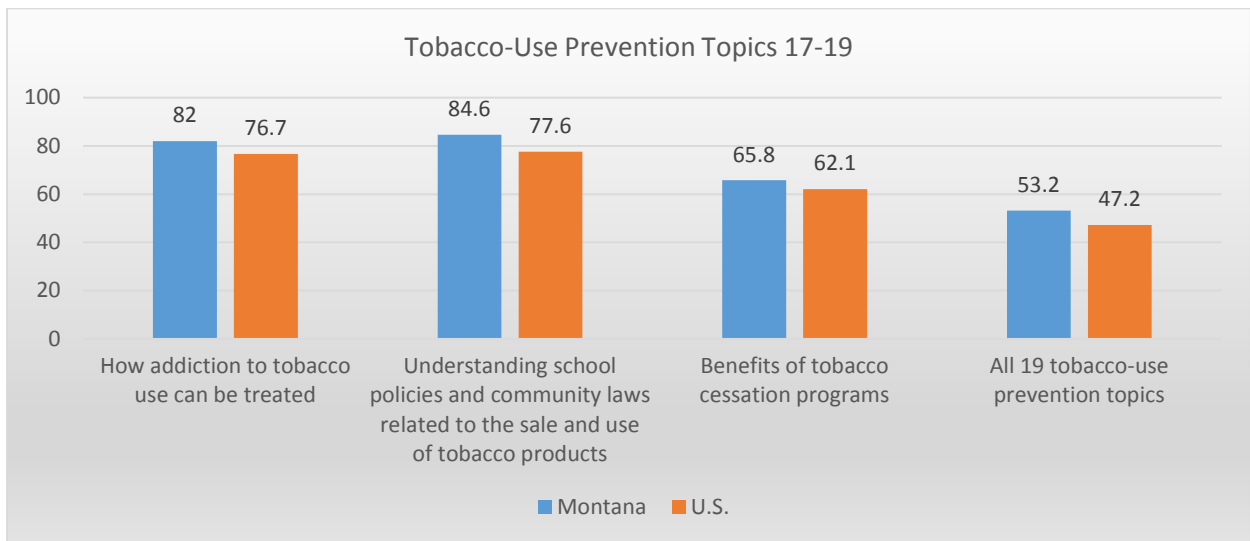
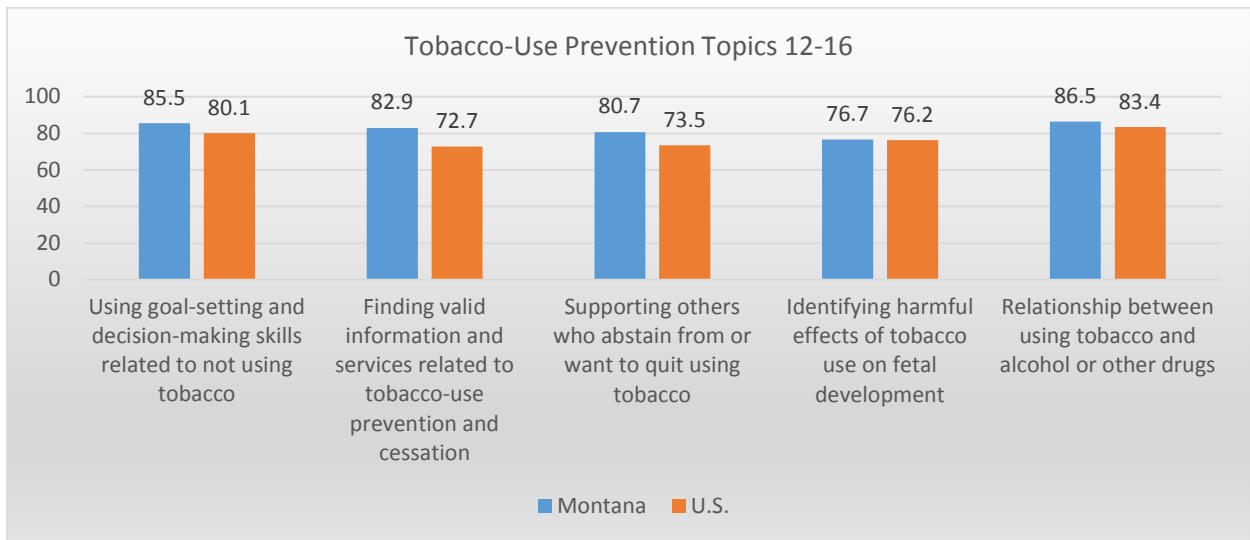
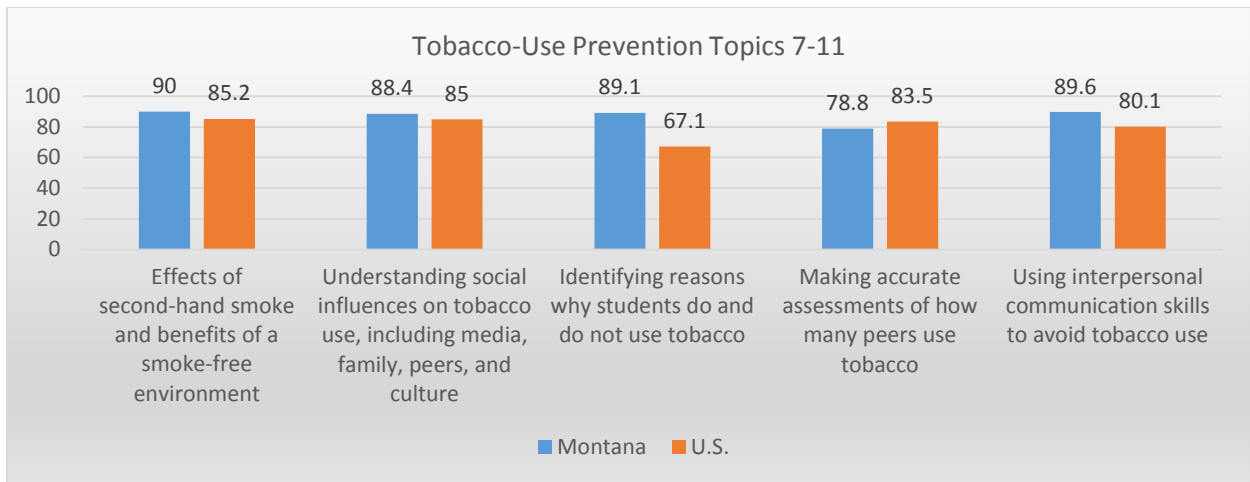
The percentage of schools with a health education curriculum that addressed the following:



## Tobacco-Use Prevention Topics

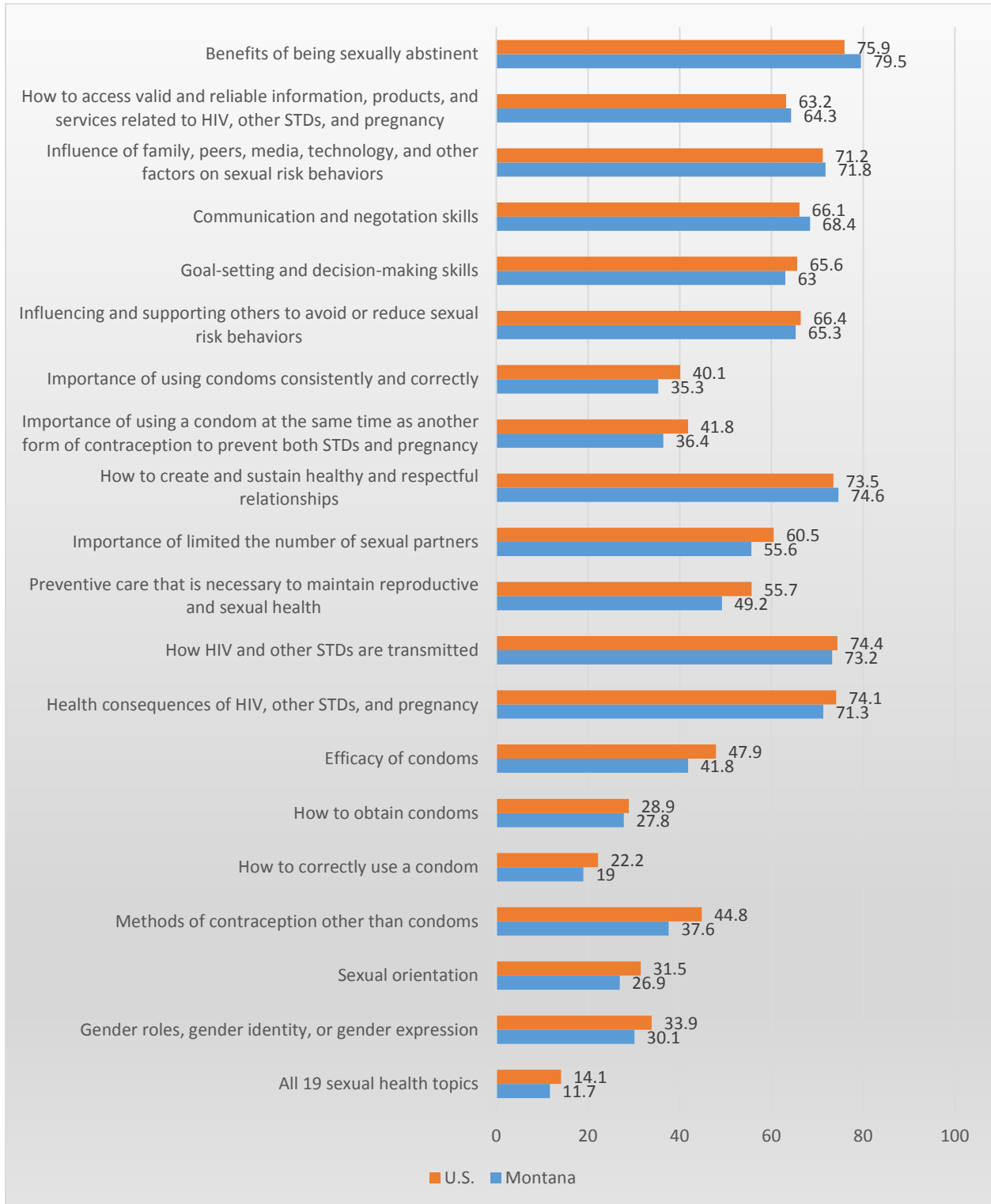
The percentage of schools in which teachers taught specific tobacco-use prevention topics in a required course during the current school year.





## Sexual Health Topics – Middle School

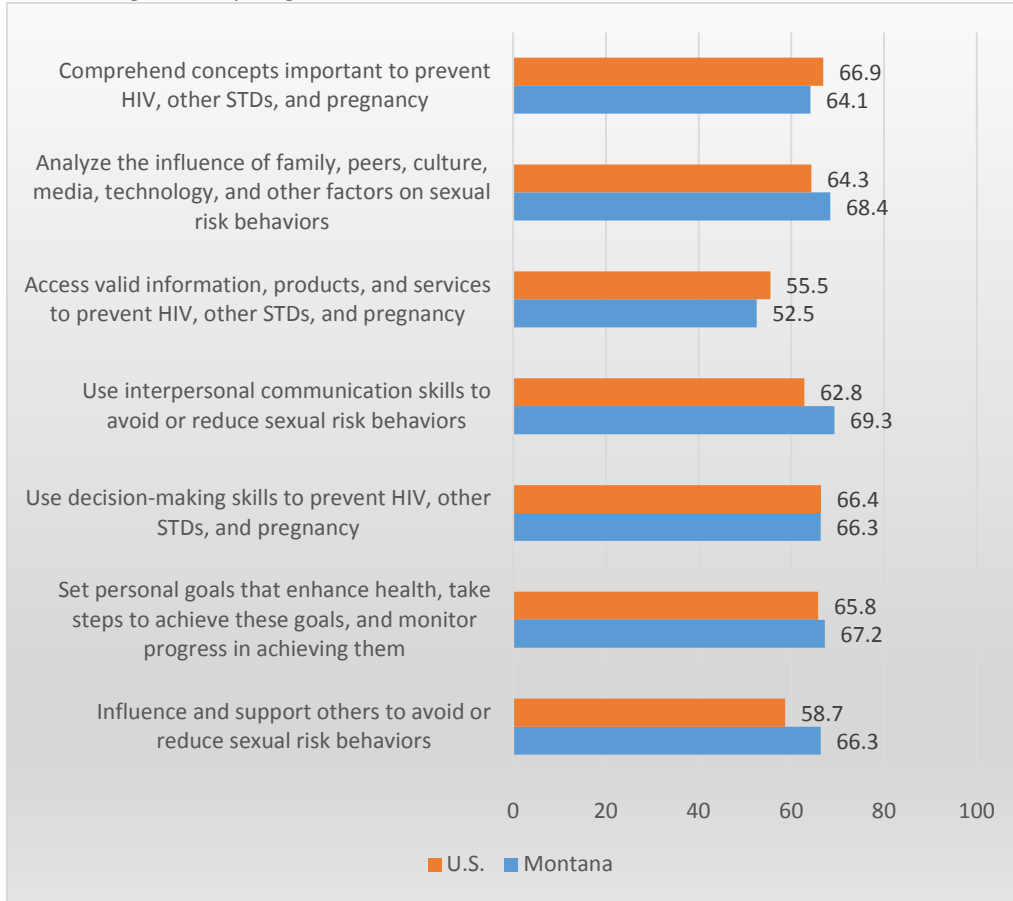
The percentage of schools in which teachers taught specific sexual health topics in a required course in any of grades 6, 7, or 8.





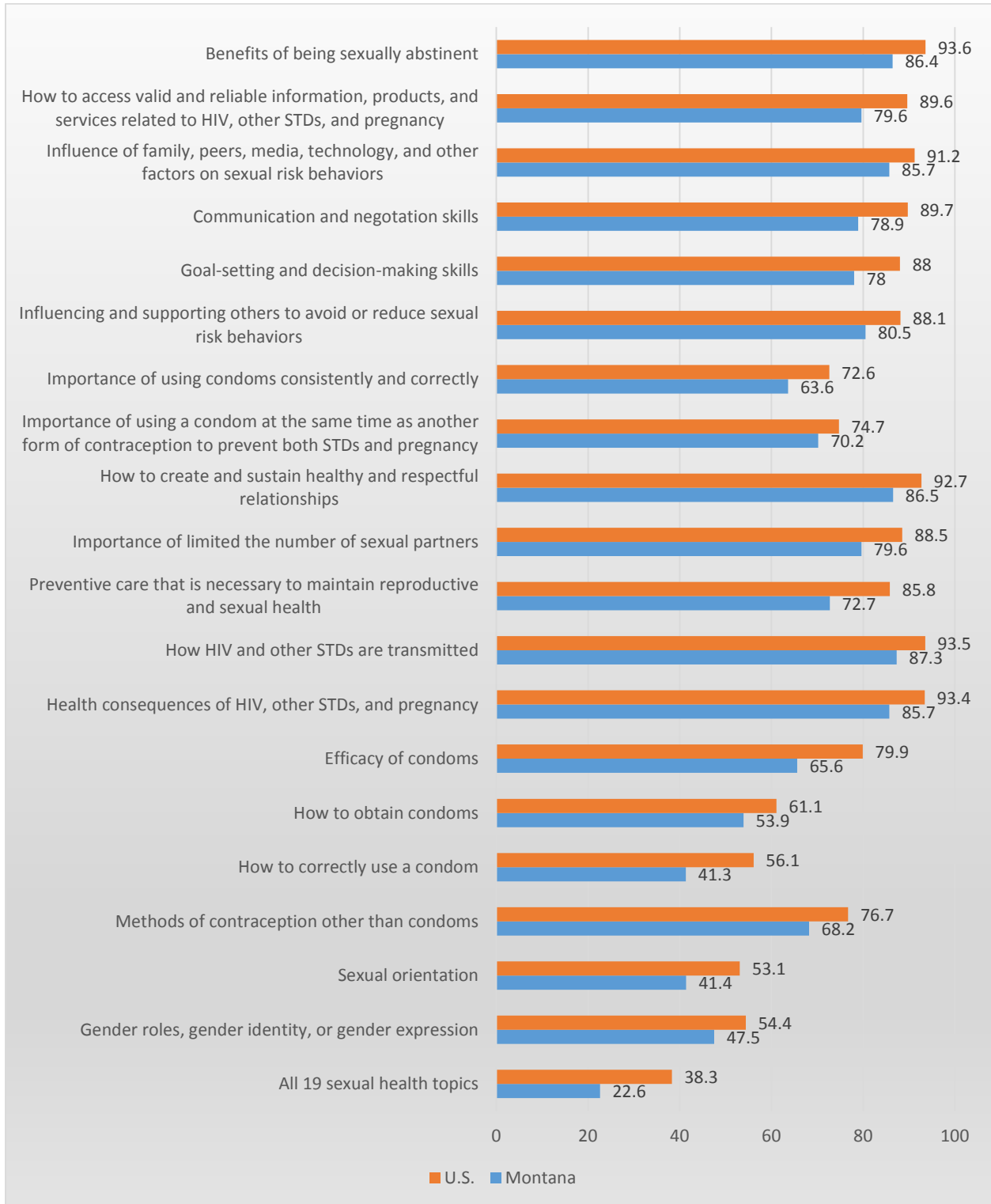
## Skill Assessment – Middle School

The percentage of schools in which teachers assessed the ability of students to do specific skills in a required course taught in any of grades 6, 7, or 8.



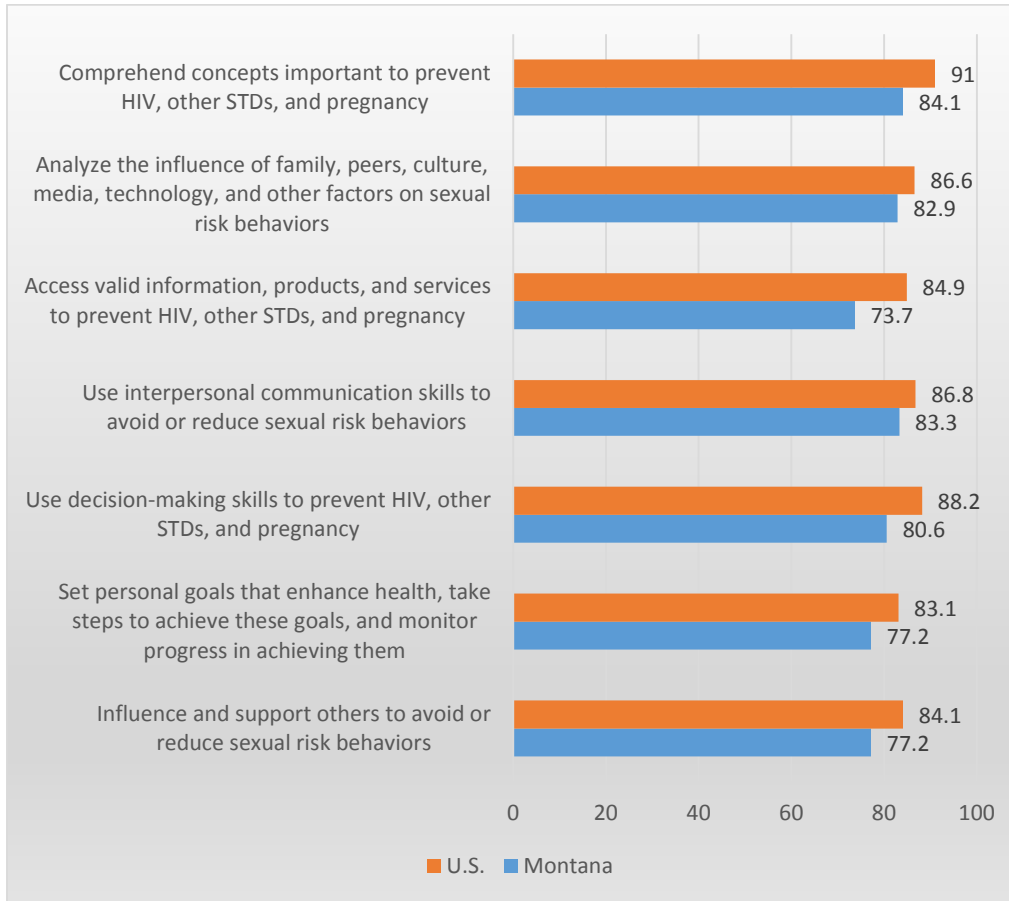
## Sexual Health Topics – High School

The percentage of schools in which teachers taught specific sexual health topics in a required course in any of grades 9, 10, 11, or 12.



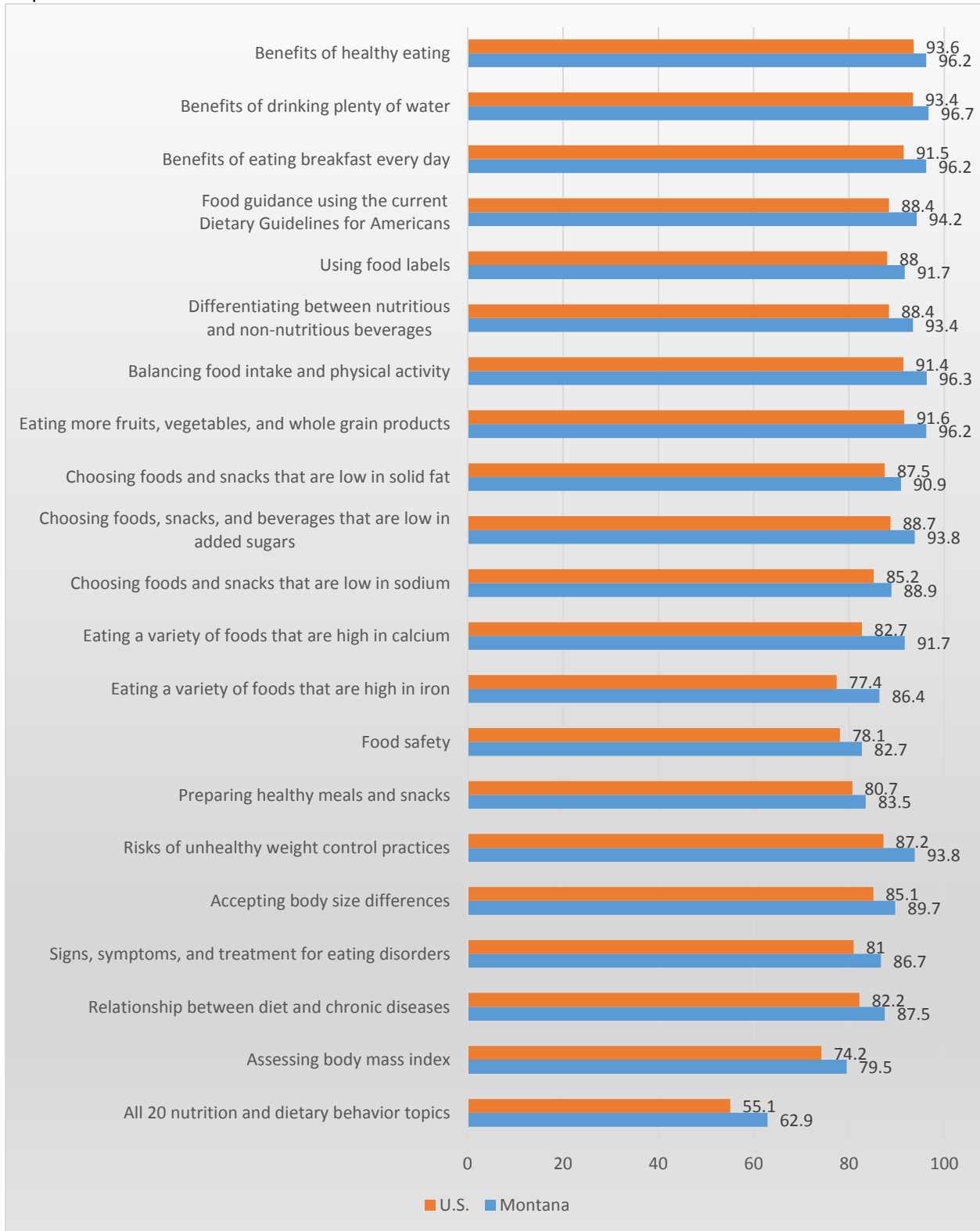
## Skill Assessment – High School

The percentage of schools in which teachers assessed the ability of students to do specific skills in a required course taught in any of grades 9, 10, 11, or 12.



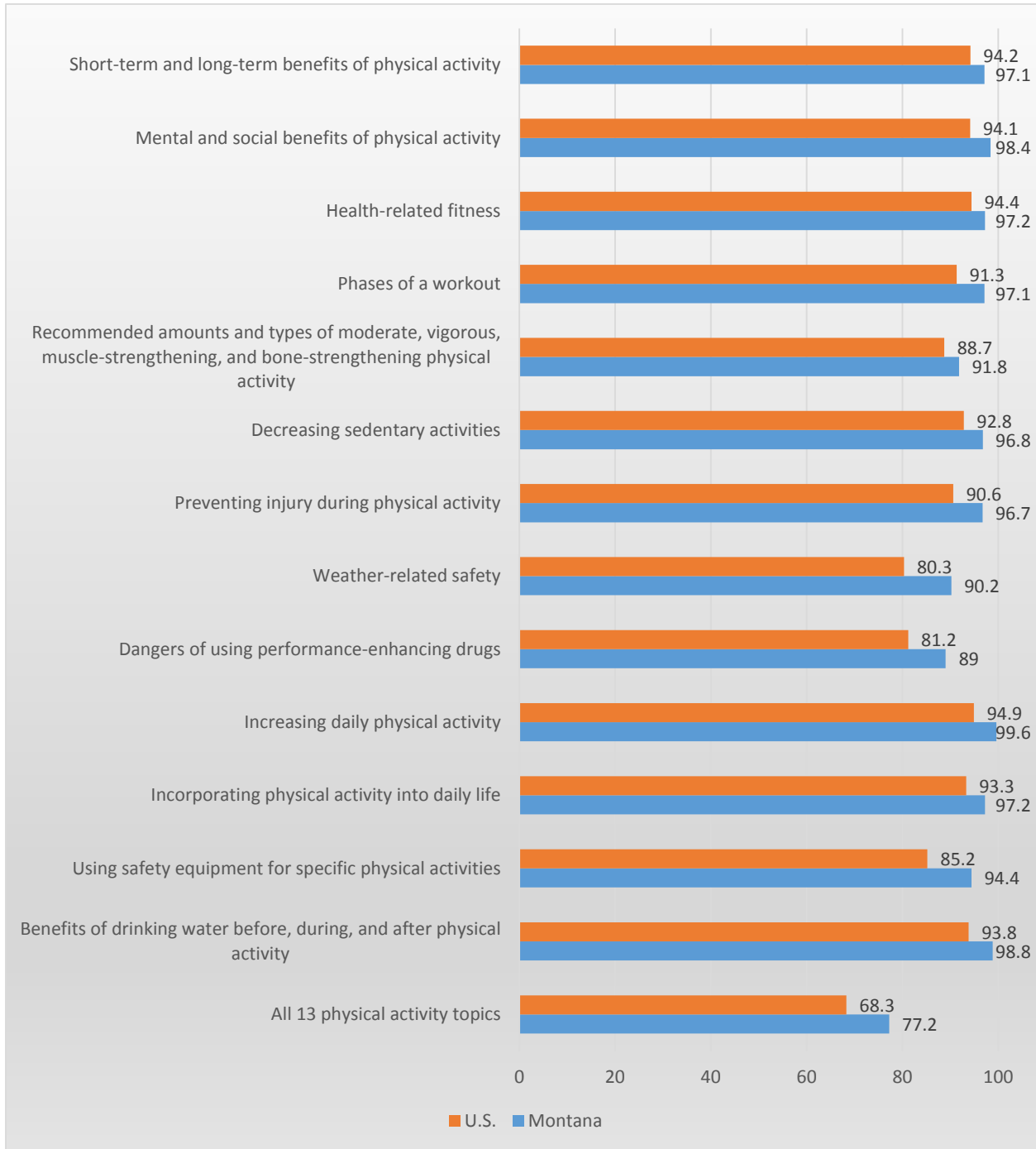
## Nutrition and Dietary Behavior Topics

The percentage of schools in which teachers taught specific nutrition and dietary behavior topics in a required course.



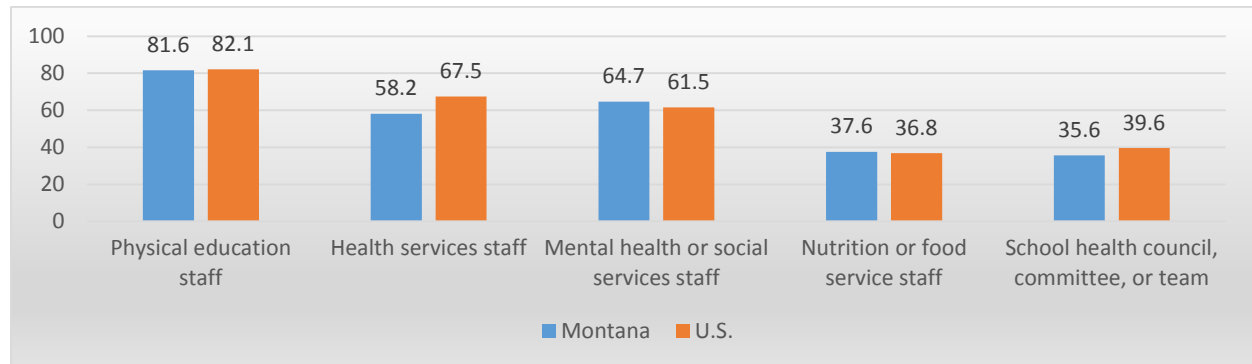
## Physical Activity Topics

The percentage of schools in which teachers taught specific physical activity topics in a required course.

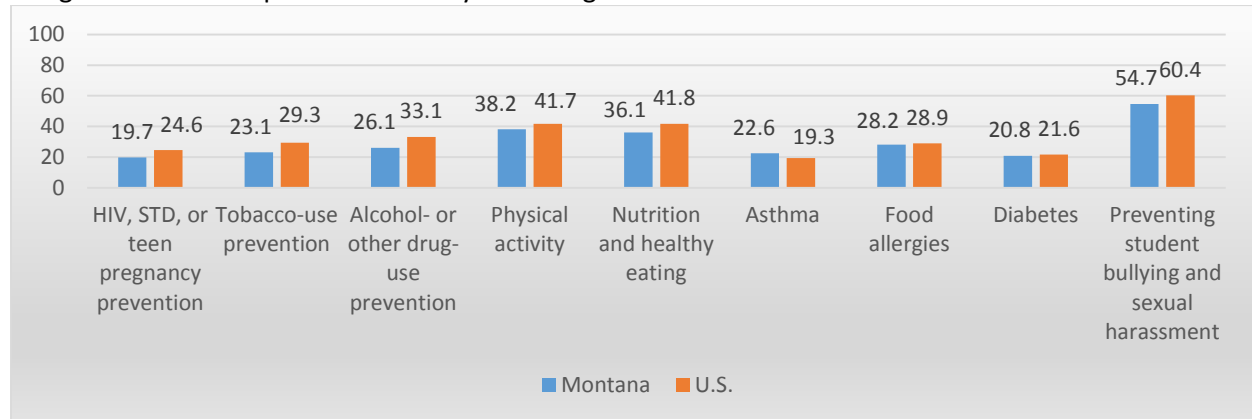


## Health Education Collaboration

Percentage of schools in which health education staff worked on health education activities with other school staff.

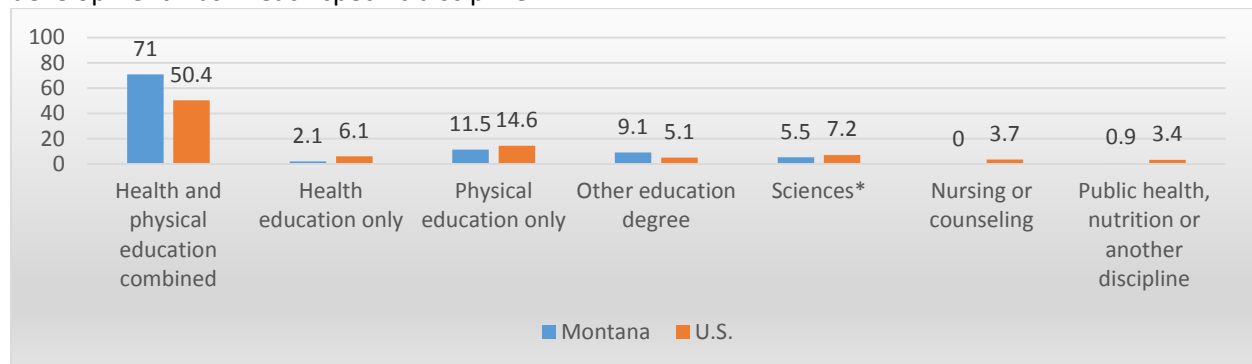


Percentage of schools that provided parents and families with health information on specific topics designed to increase parent and family knowledge.



## Teacher Preparation

Percentage of schools in which the major emphasis of the lead health education teacher's professional development was in each specific discipline.



\*Kinesiology, exercise science, or exercise physiology; home economics or family and consumer science; biology or other science

## Teaching Certification and Experience

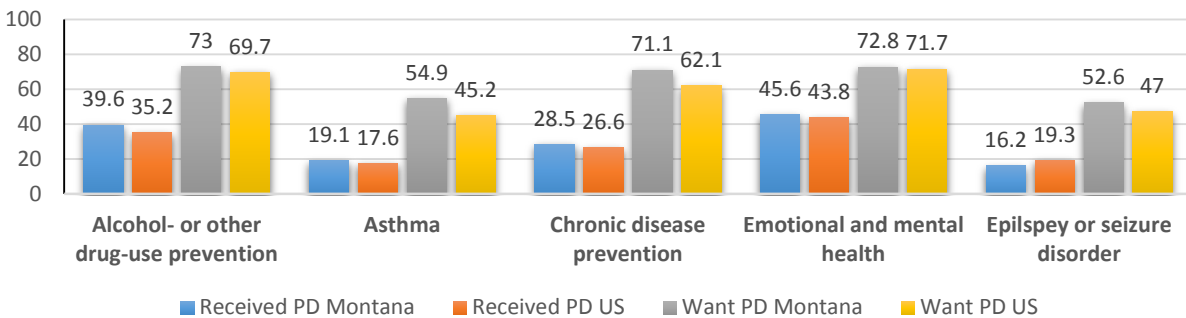
Percentage of schools in which the lead health education teacher was certified to teach health education and the number of years of teaching experience.

Site	Lead health education teacher is certified to teach health education	Number of years lead health education teacher has taught health education				
		1 year	2-5 years	6-9 years	10-14 years	≥15 years
Montana	96.6	7.1	24.9	12.8	13.4	41.9
U.S.	82.5	9.3	23.2	14.7	16.2	36.5

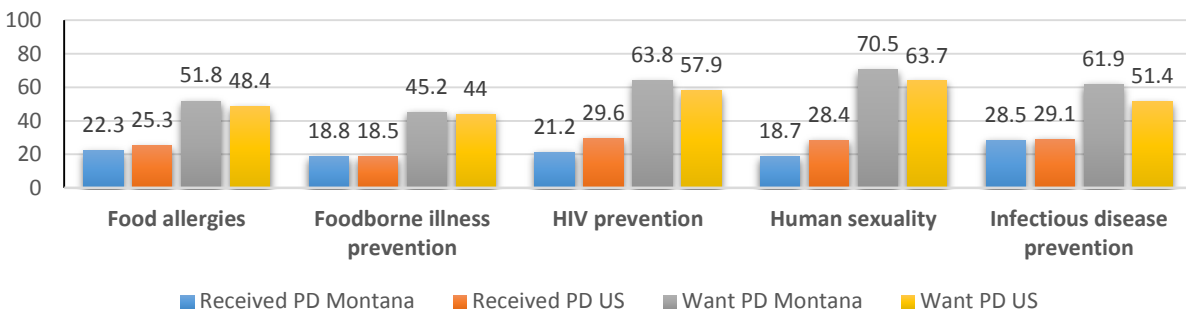
## Professional Development

Percentage of schools in which the lead health education teacher received professional development during the past two years, and the percentage of schools where the lead health education teacher would like to receive professional development on specific health topics.

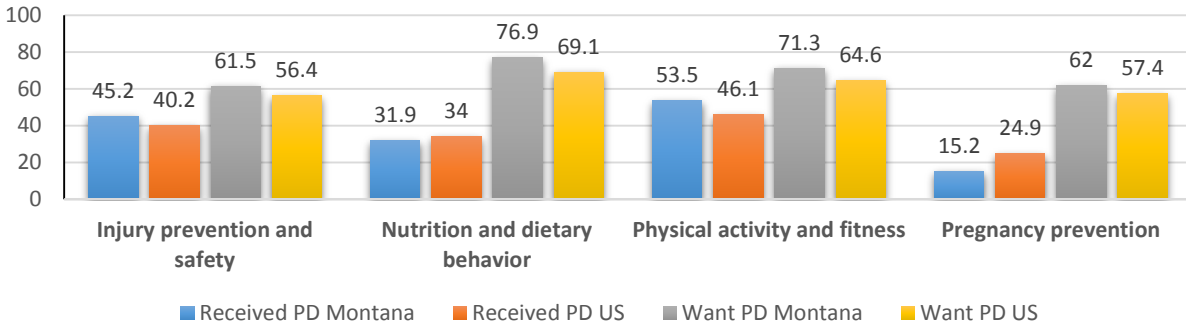
### Professional Development - Health Topics



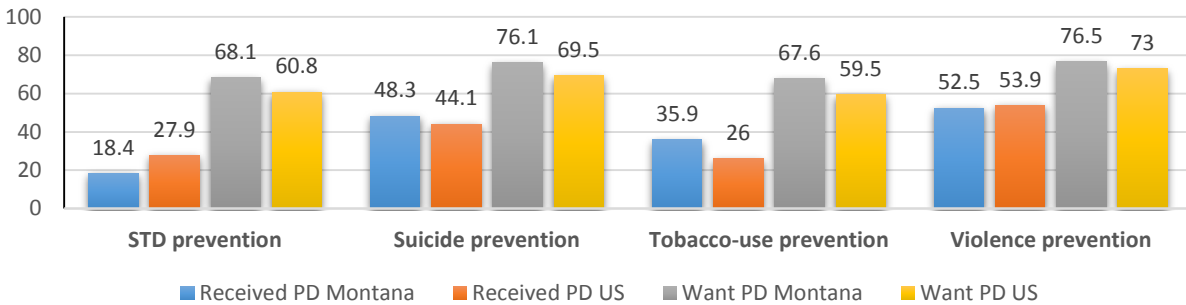
### Professional Development - Health Topics



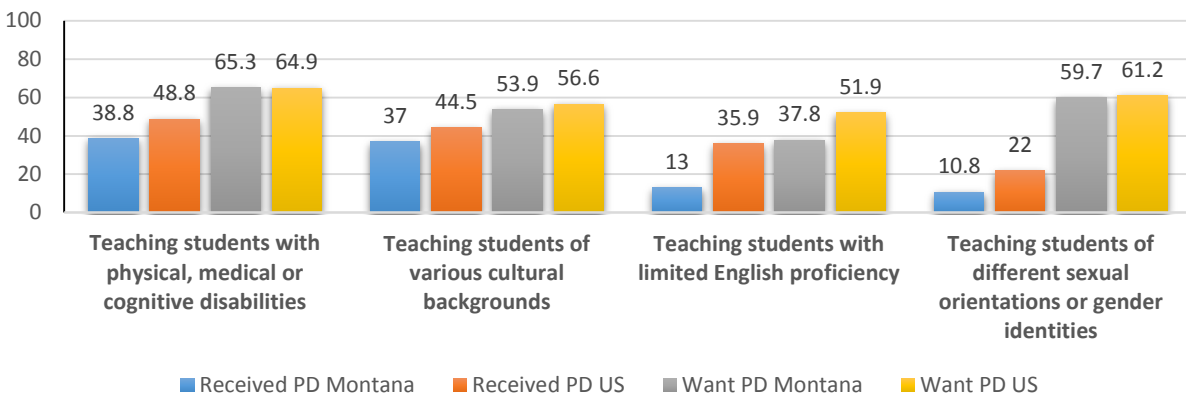
## Professional Development - Health Topics



## Professional Development - Health Topics

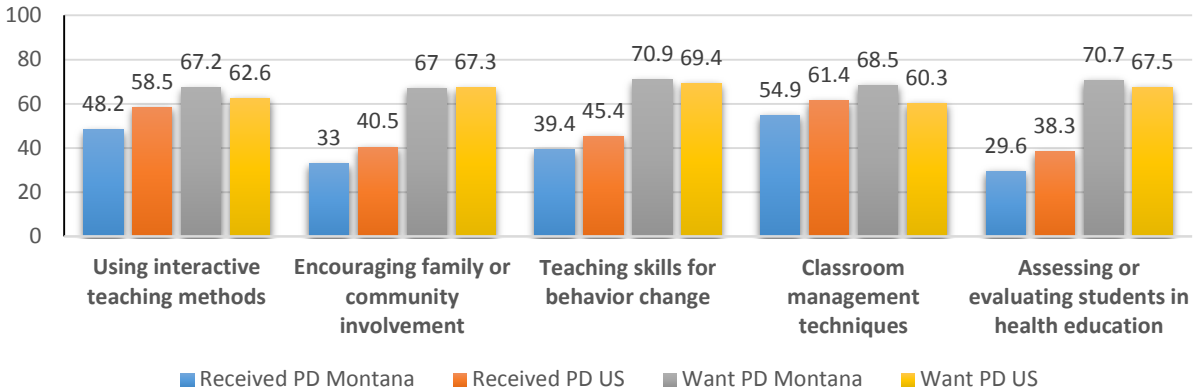


## Professional Development - Methods

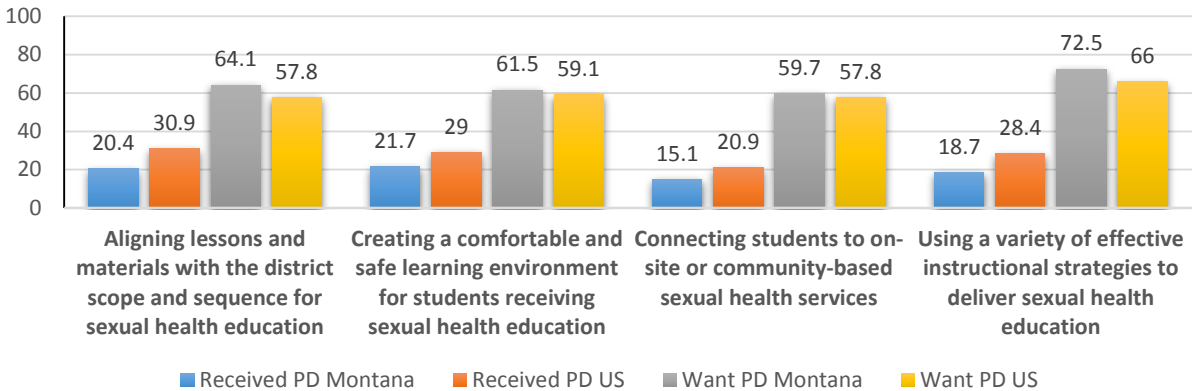




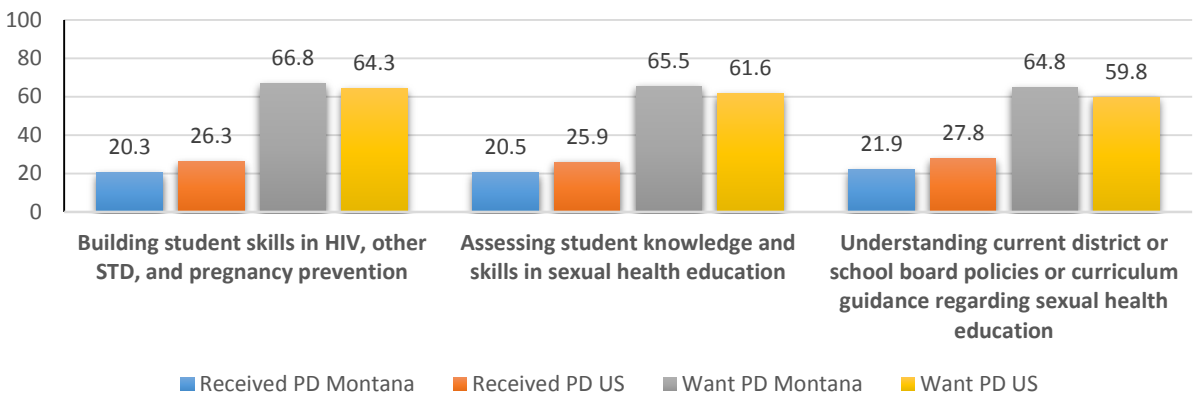
## Professional Development - Methods



## Professional Development - Sexual Health Topics



## Professional Development - Sexual Health Topics



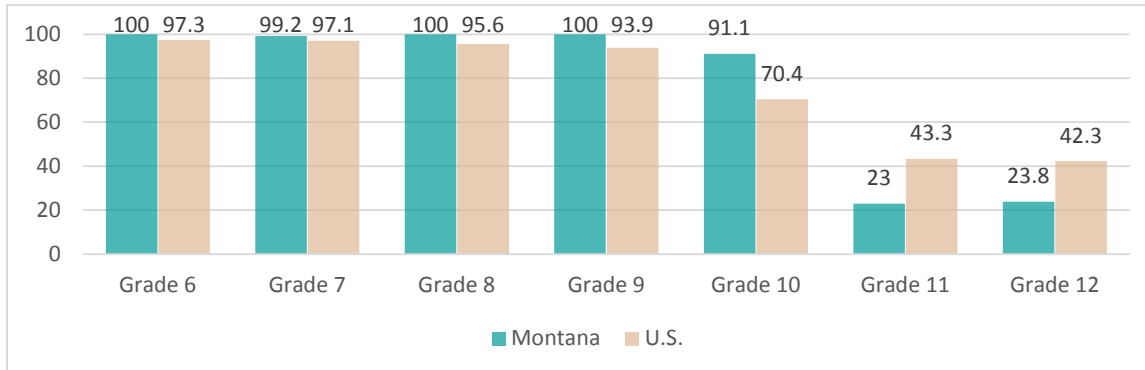
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# Principal Results

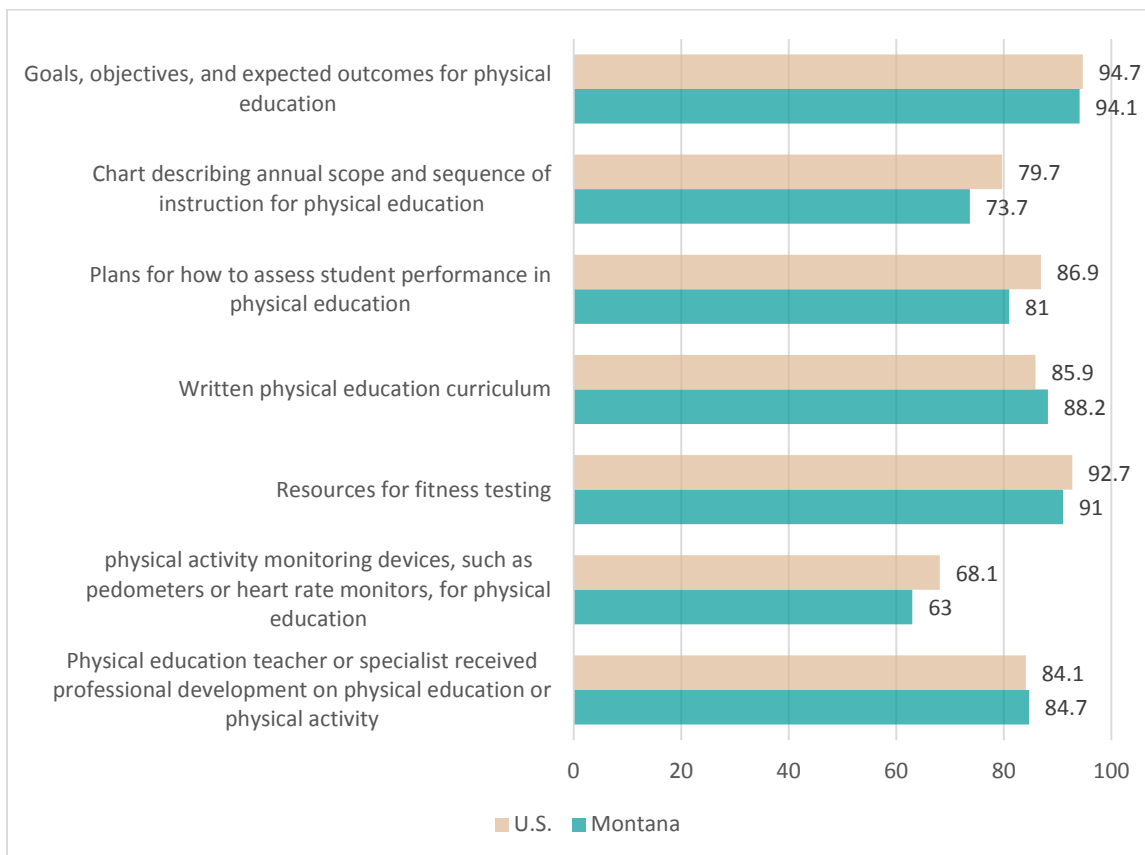
## Required Physical Education Course

Percentage of schools that taught a required Physical Education course in each grade.



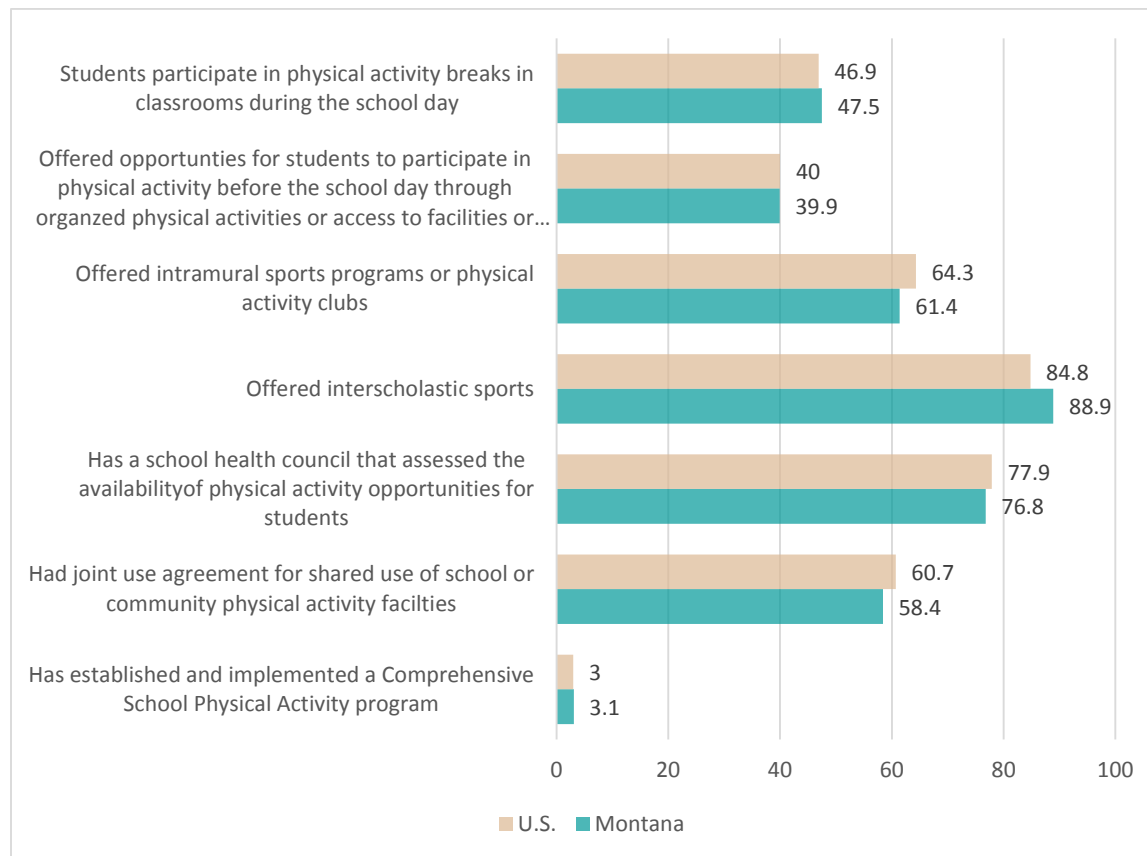
## Physical Education Materials and Professional Development

Percentage of secondary schools that provided physical education teachers with materials for teaching physical education; and whose physical education teacher or specialist received professional development on physical education during the past year.



## Physical Activity Opportunities for Students

Percentage of secondary schools that offered specific physical activity opportunities for students.



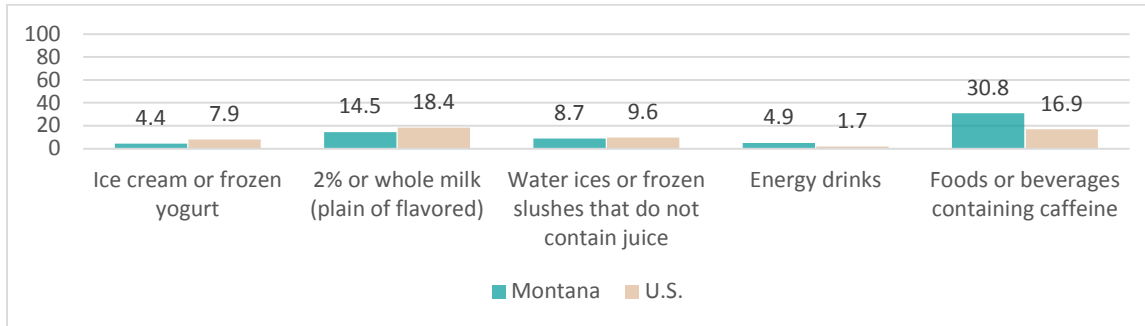
## Vending Machines and Non-Nutritious Snack Foods

Percentage of secondary schools that allowed students to purchase snack foods or beverages from a vending machine or at the school store, canteen, or snack bar; the percentage that allowed students to purchase baked goods, salty snacks, candy, soda pop or fruit drinks; and the percentage that did not sell these less nutritious snack foods or beverages.

	Allowed students to purchase food or beverage							
	Allowed students to purchase snack foods or beverages	Chocolate candy	Other kinds of candy	Salty snacks	Cookies, crackers, cakes, pastries, or other baked goods	Soda pop or fruit drinks	Sports drinks	Did not sell any of these 6 items
Montana	73.8	15.1	20.4	21.1	21.9	30.8	54.7	40.0
U.S.	62.0	9.8	14.5	17.7	17.2	17.0	35.9	54.8

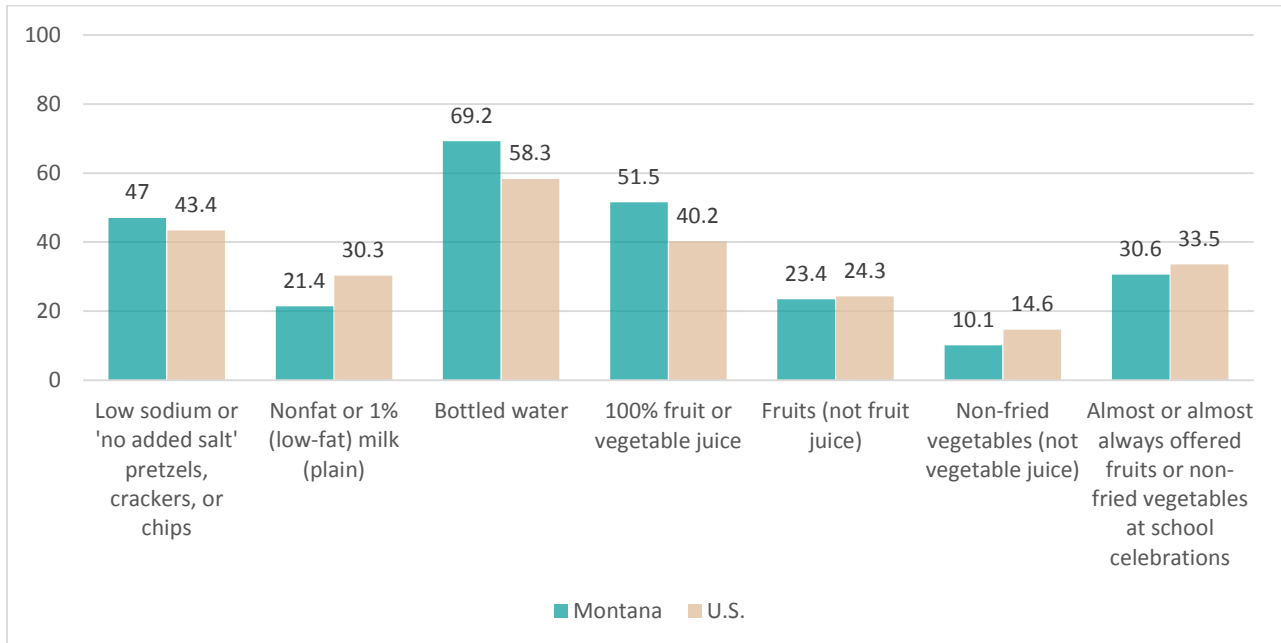
## Vending Machines and Less-Nutritious Snack Foods

Percentage of secondary schools that allowed students to purchase less nutritious snack foods or beverages from a vending machine or at the school store, canteen, or snack bar.



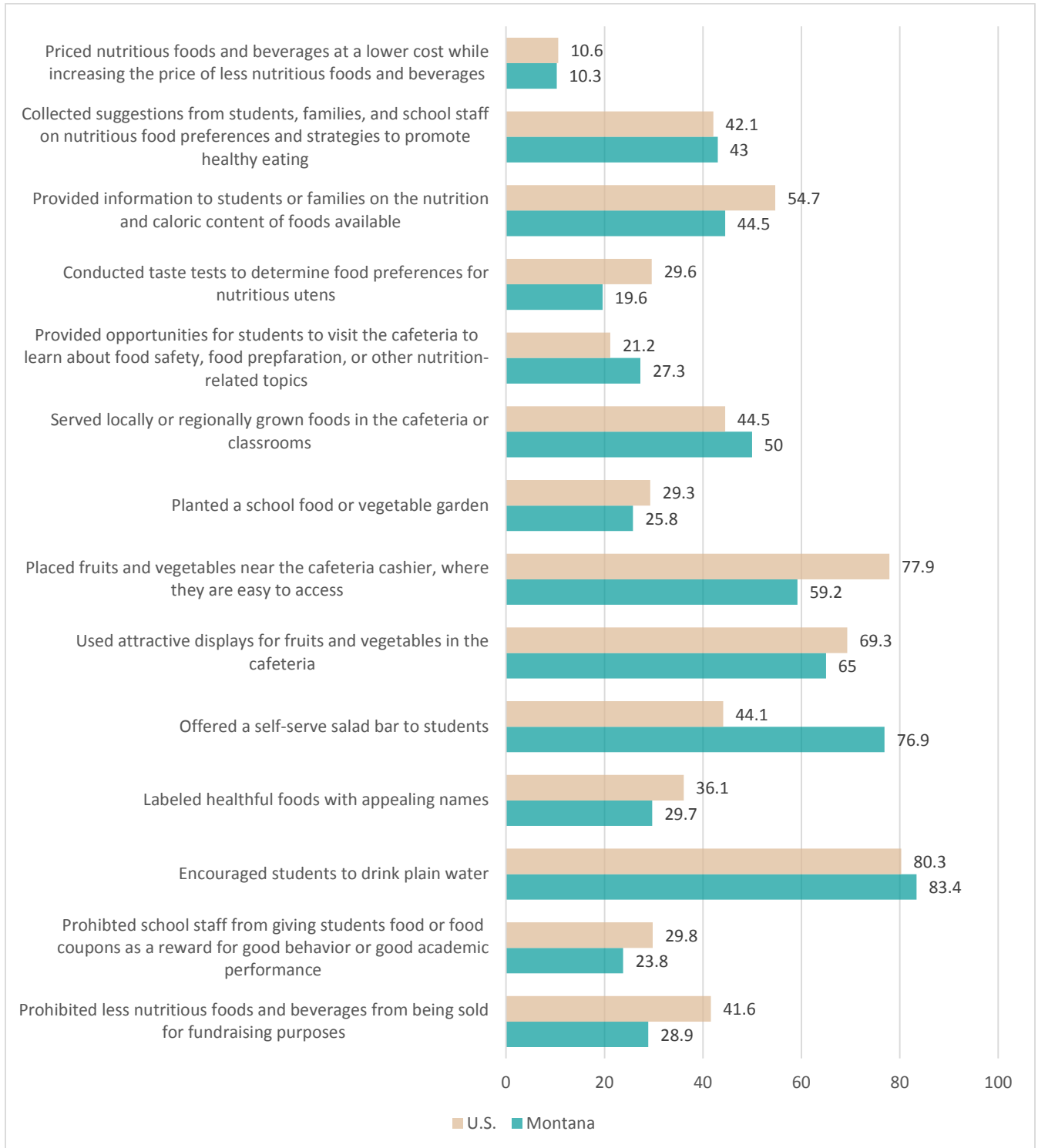
## Vending Machines and More-Nutritious Snack Foods

Percentage of secondary schools that allowed students to purchase more nutritious snack foods or beverages from a vending machine or at the school store, canteen, or snack bar.



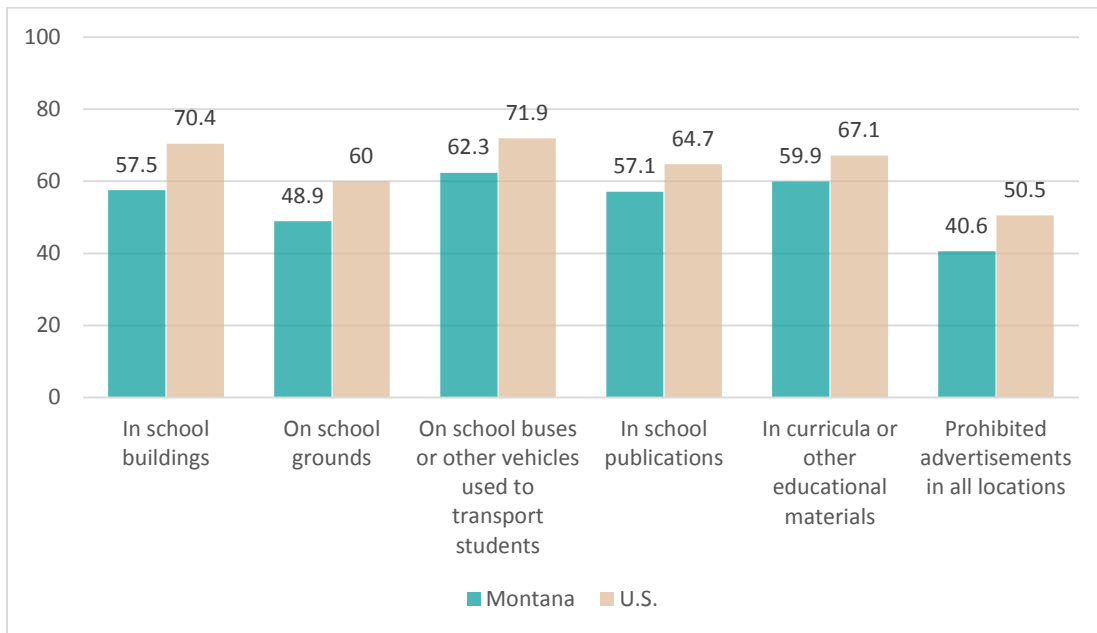
## Healthy Eating Strategies

Percentage of secondary schools that implemented strategies to promote healthy eating during the current school year.



## Food Advertisements

Percentage of secondary schools that prohibited advertisements for candy, fast food restaurants, or soft drinks in specific locations.



## Drinking Water

Percentage of secondary schools that made drinking water available to students.

	Permitted students to have a drinking water bottle with them during the day		Offered a free source of drinking water					Made drinking water available in all ways
	In all locations	In certain locations	In the cafeteria during breakfast	In the cafeteria during lunch	In the gymnasium or other indoor physical activity facilities	In outdoor physical activity facilities and sports fields	In hallways throughout school	
Montana	77.1	19.9	90.7	91.5	97.2	64.9	99.2	60.7
U.S.	75.4	20.5	94.0	94.3	96.0	71.4	98.9	64.0



## Tobacco Policy

Percentage of secondary schools that:	Montana	U.S.
Had a policy prohibiting tobacco use	100.0	97.8
Prohibited all tobacco use at all times in all locations	60.5	60.6
Posted signs marking a tobacco-free school zone	96.8	81.0
<b>Policy Prohibiting Specific Types of Tobacco Use for Specific Groups</b>		
Cigarettes – Students	99.6	96.4
Cigarettes – Faculty and staff	98.8	95.2
Cigarettes – Visitors	99.2	94.6
Smokeless tobacco – Students	99.6	95.9
Smokeless tobacco – Faculty and staff	98.8	93.4
Smokeless tobacco – Visitors	98.3	92.0
Cigars – Students	95.8	94.4
Cigars – Faculty and staff	95.8	93.7
Cigars – Visitors	95.3	92.4
Pipes – Students	95.3	94.3
Pipes – Faculty and staff	95.3	93.7
Pipes – Visitors	94.9	91.8
Electronic vapor products – Students	91.0	90.6
Electronic vapor products – Faculty and staff	89.0	87.1
Electronic vapor products – Visitors	87.3	84.6

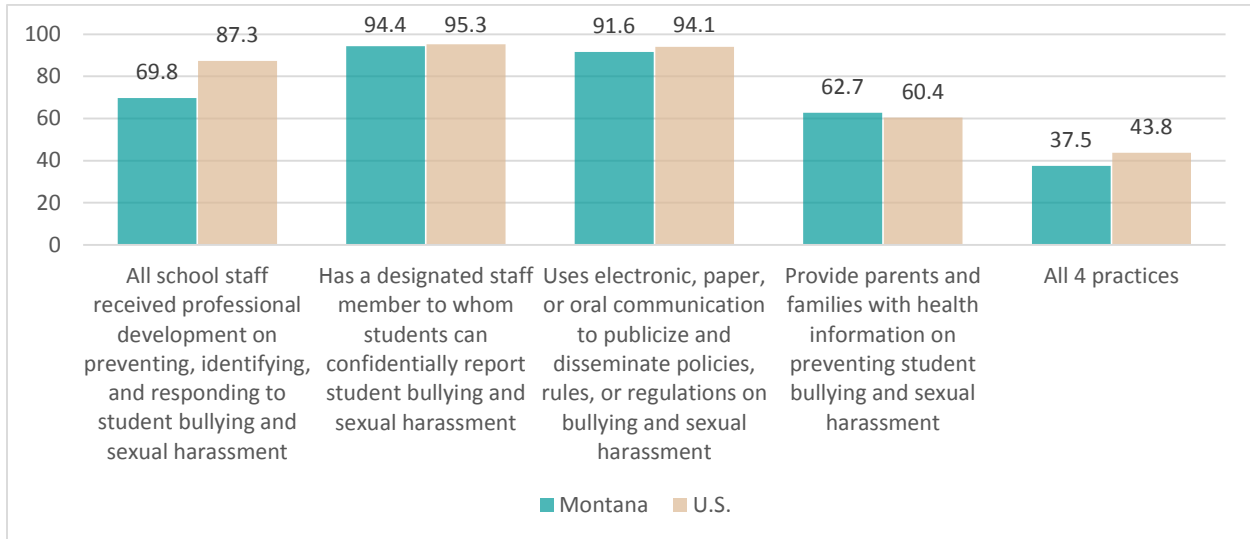
## Tobacco Cessation Services

Percentage of schools that:

	Provided services		Had arrangements with organizations or health care professionals	
	Faculty and staff	Students	Faculty and staff	Students
	Montana	12.3	27.3	26.6
U.S.	20.3	24.9	29.0	30.2

## Bullying and Sexual Harassment

Percentage of secondary schools with practices in place to prevent bullying and sexual harassment.



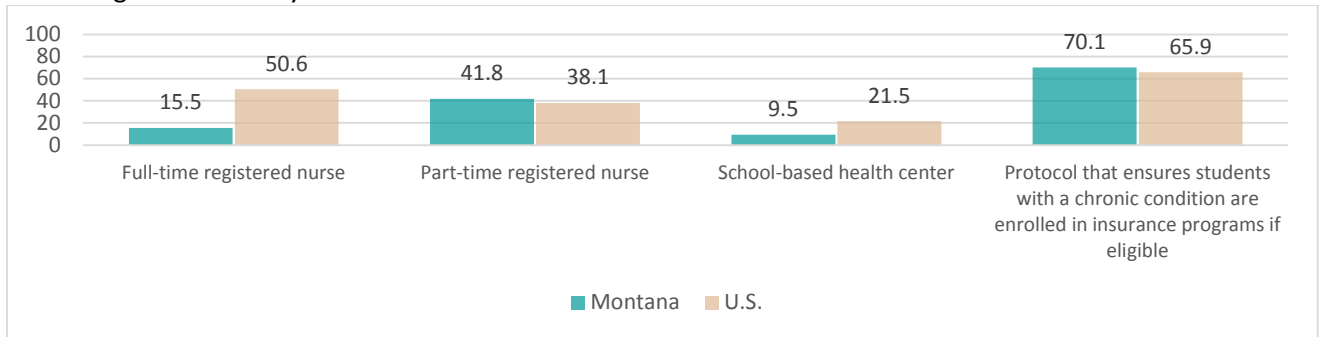
## Lesbian, Gay, Bisexual, Transgender, or Questioning (LGBTQ) Youth

Percentage of secondary schools with practices related to LGBTQ Youth and that have a gay/straight alliance.

	Practices related to LGBTQ Youth							Have a gay/straight alliance or similar club
	Provide curricula or supplementary materials	Identify safe spaces	Prohibit harassment	Encourage staff to attend professional development on safe and supportive school environments for all students	Facilitate access to providers not on school property who have experience in providing health services to LGBTQ youth	Facilitate access to providers not on school property who have experience in providing social and psychological services to LGBTQ youth	Provide curricula or supplementary materials and engage in all 5 practices related to LGBTQ youth	
Montana	34.3	59.9	90.5	62.3	43.5	48.2	7.5	18.0
U.S.	42.9	68.8	94.1	66.0	47.0	53.3	12.2	29.7

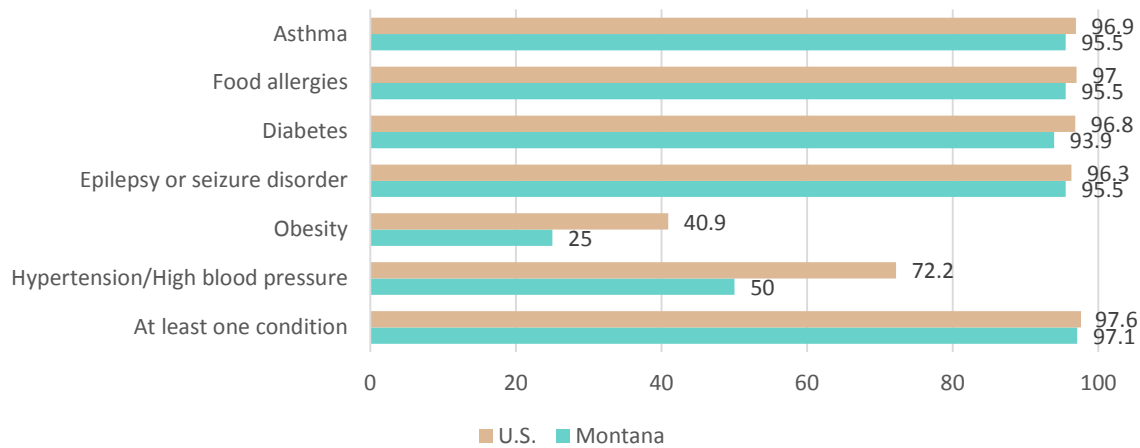
## School Nurses and Health Services

Percentage of secondary schools that have a:



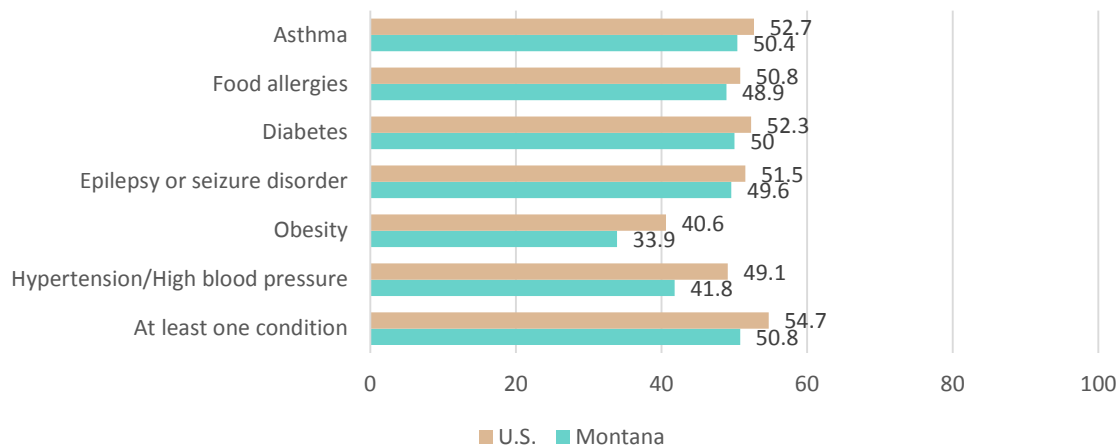
## School Records and Chronic Conditions

Percentage of secondary schools that routinely use school records to identify and track students with chronic conditions.



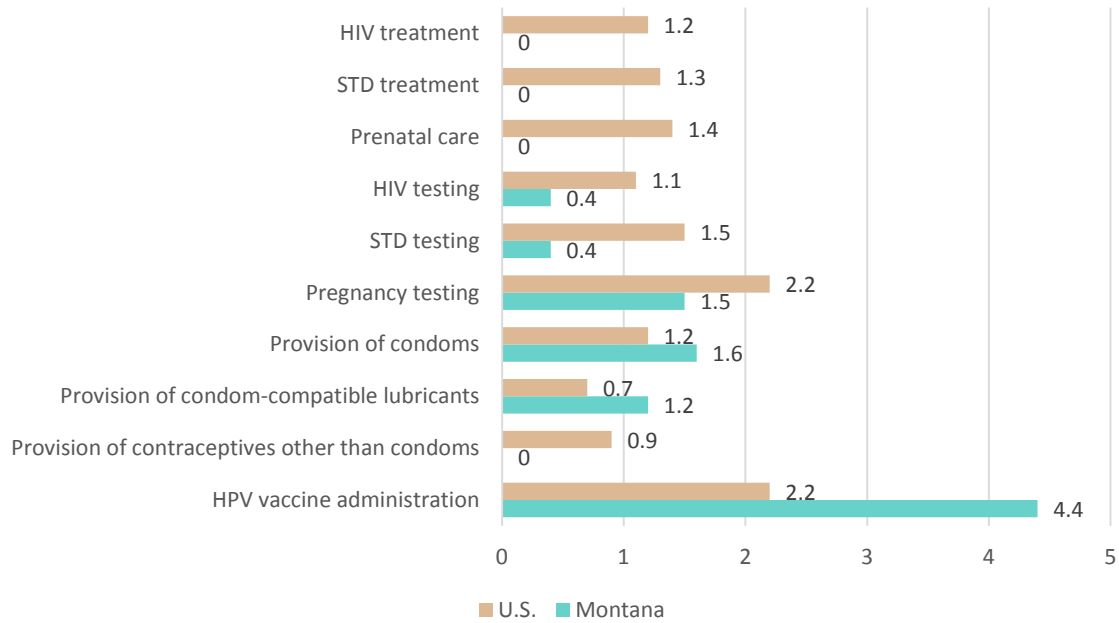
## Health Care Referrals

Percentage of secondary schools that provide referrals to any organizations or health care professionals not on school property for students diagnosed with or suspected to have chronic conditions.



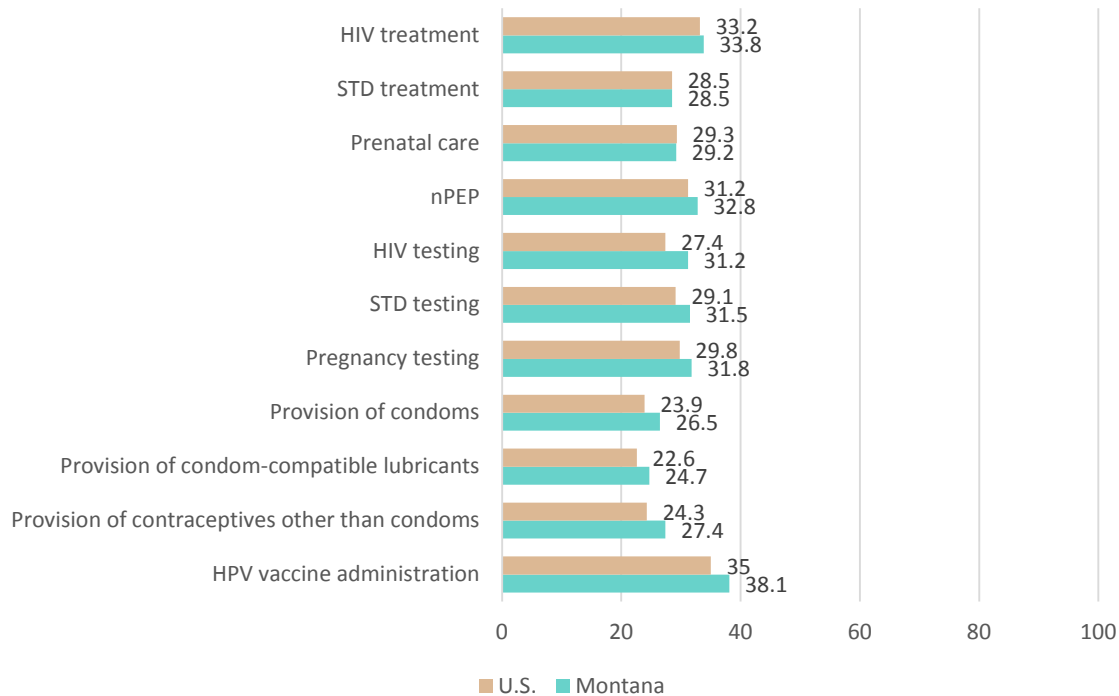
## Sexual Health Services

Percentage of secondary schools that provided specific sexual health services to students.



## Sexual Health Referrals

Percentage of secondary schools that provided students with referrals to any organizations or health care professionals not on school property for specific health services.



## Parent Engagement Strategies

Percentage of secondary schools that implemented parent engagement strategies for all students.

Strategy	Montana	U.S.
Provided parents and families with information about how to communicate with their child about sex	18.0	21.8
Provided parents with information about how to monitor their child	46.3	51.0
Involved parents as school volunteers in the delivery of health education activities and services	26.0	21.1
Linked parents and families to health services and programs in the community	61.6	66.8
Gave students homework assignments or health education activities to do at home with their parents	49.4	57.5
Uses electronic, paper, or oral communication to inform parents about school health services and programs	75.0	78.8
Students' families helped develop or implement policies and programs related to school health	38.4	36.6
Implemented at least 4 parent engagement strategies	43.0	44.2

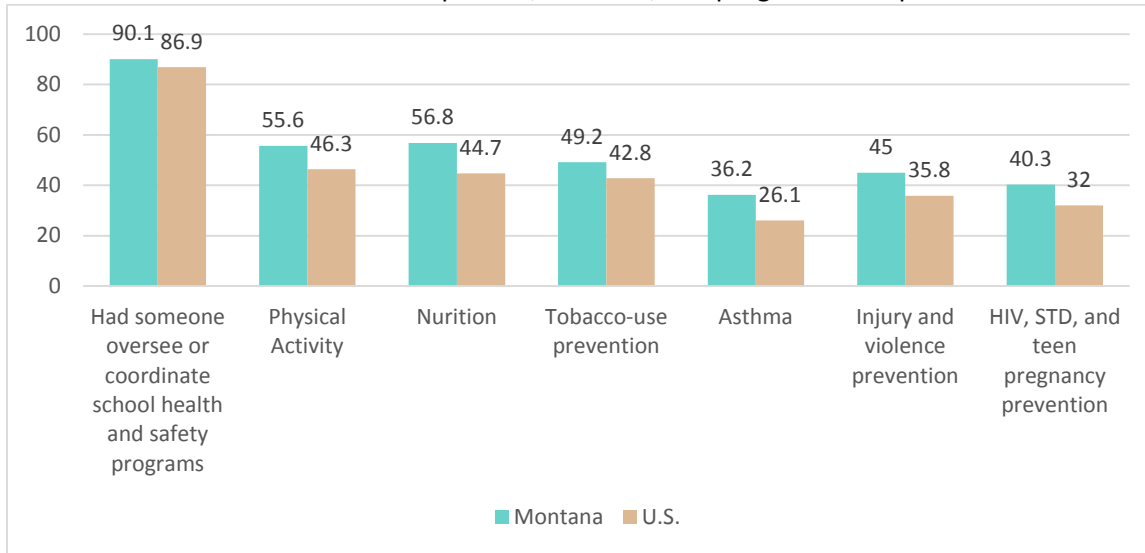
## School Connectedness Strategies

Percentage of secondary schools that implemented school connectedness strategies.

	Participates in a program in which family or community members serve as role models to students or mentor students	Provides service learning opportunities	Provides peer training opportunities for students	Lead health education teacher received professional development on classroom management techniques	Has a gay/straight alliance or similar club	Has clubs that gives students opportunities to learn about people different from them	Offered activities to students to learn about people different from them	Special events sponsored by the school or community organizations	Implemented at least 3 school connectedness strategies
Montana	36.3	61.9	80.1	54.9	18.0	41.0	88.2	55.5	74.6
U.S.	37.7	61.2	80.1	61.4	29.7	60.5	84.7	64.4	80.5

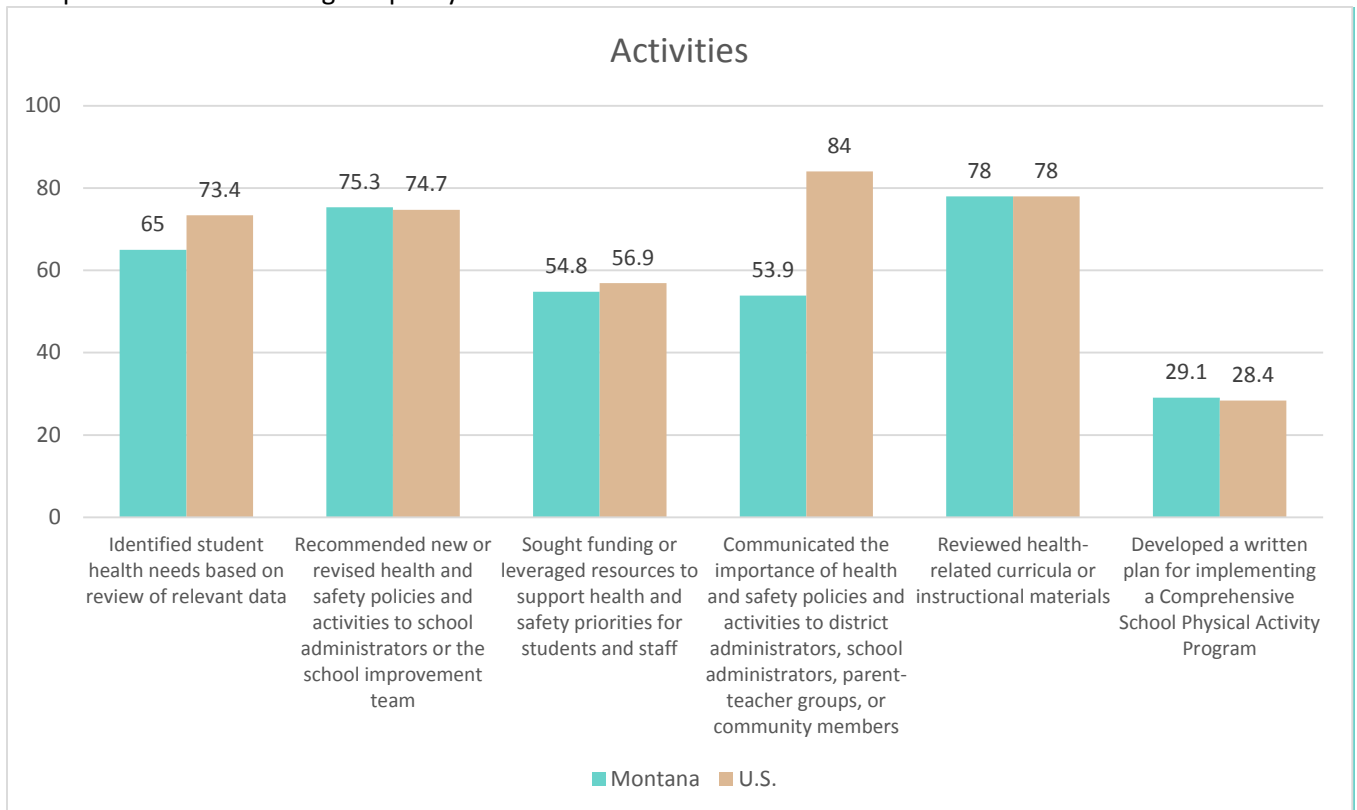
## School Health Coordinator and School Health Index

Percentage of secondary schools that had someone who oversees or coordinates school health and safety programs and activities; and percentage of schools that used the School Health Index or other self-assessment tool to assess school policies, activities, and programs in 6 specific areas.



## School Health Councils

55% of Montana schools have a school health council; among schools with councils, the percentage that did specific activities during the past year.



### School Improvement Plan (SIP)

The percentage of schools with a School Improvement Plan (SIP) that includes health-related objectives on specific topics and the percentage the reviewed school health and safety data during the past year.

Topic						
	Health education	Physical education	Physical activity	School meal programs	Foods and beverages available at school outside the school meal programs	Health services
Montana	49.6	49.6	43.1	50.2	40.0	38.7
U.S.	27.7	27.6	22.8	22.3	17.9	25.6

Topic							Reviewed health and safety data as part of school's improvement planning process
	Counseling, psychological, and social services	Physical environment	Social and emotional climate	Family engagement	Community involvement	Employee wellness	
Montana	51.9	52.0	58.7	65.2	64.9	40.3	77.3
U.S.	44.6	42.0	59.0	62.7	61.8	25.9	53.0

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