



impacTEEN

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What's Available to Eat and Drink in America's Elementary Schools

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Presenter Disclosures

Punam Ohri-Vachaspati

The following personal financial relationships with commercial interests relevant to this presentation existed during the past 12 months:

No relationships to disclose



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The “Food and Fitness” Project

2007 Principal Surveys

A nationally-representative sample of elementary schools

Fielding period: April to October 2007

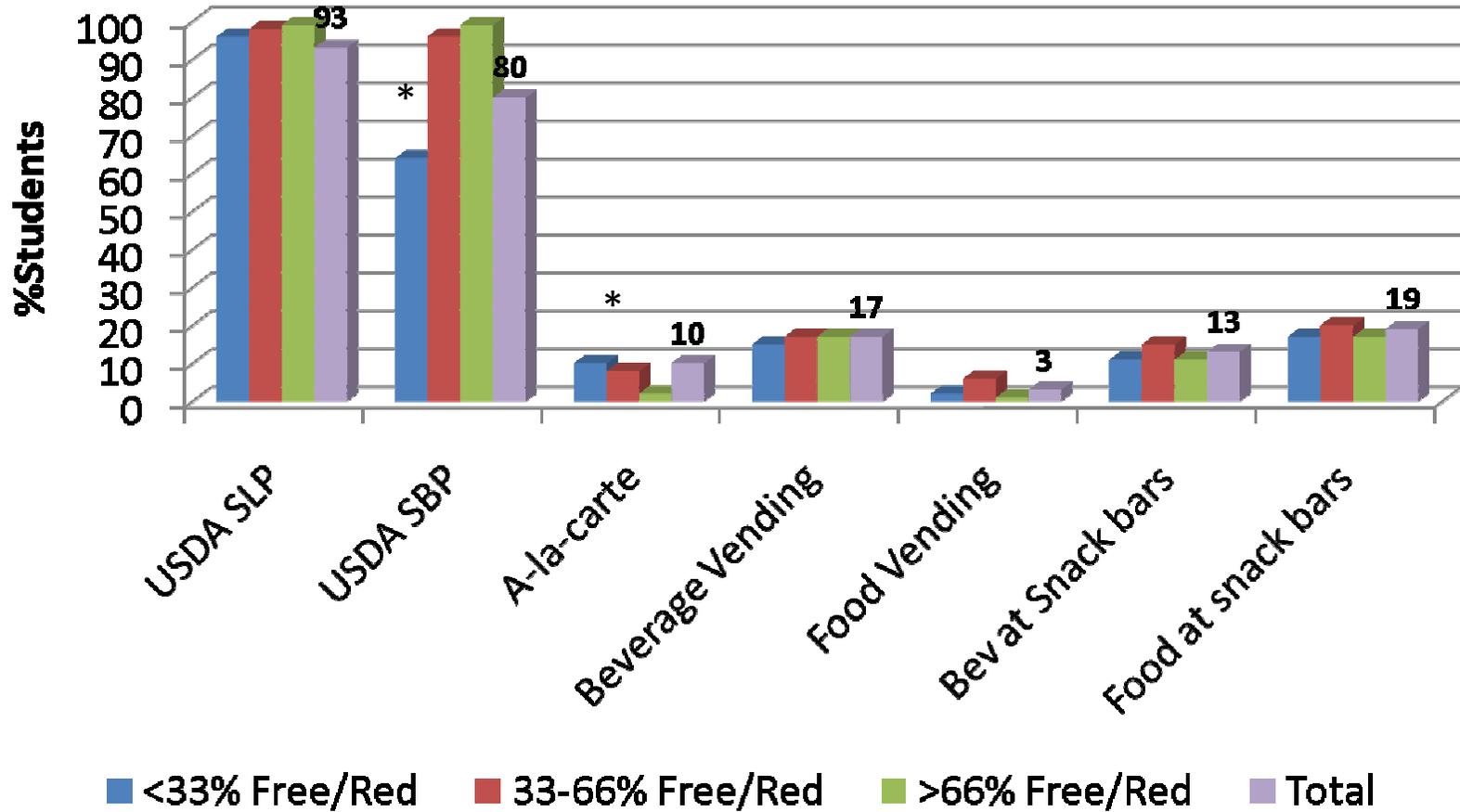
837 mail-back surveys received (578 public schools, 259 private)

\$100 incentive payments; follow up via telephone, mail, email

57.7% response rate (54.6% public schools; 66.2% private schools)

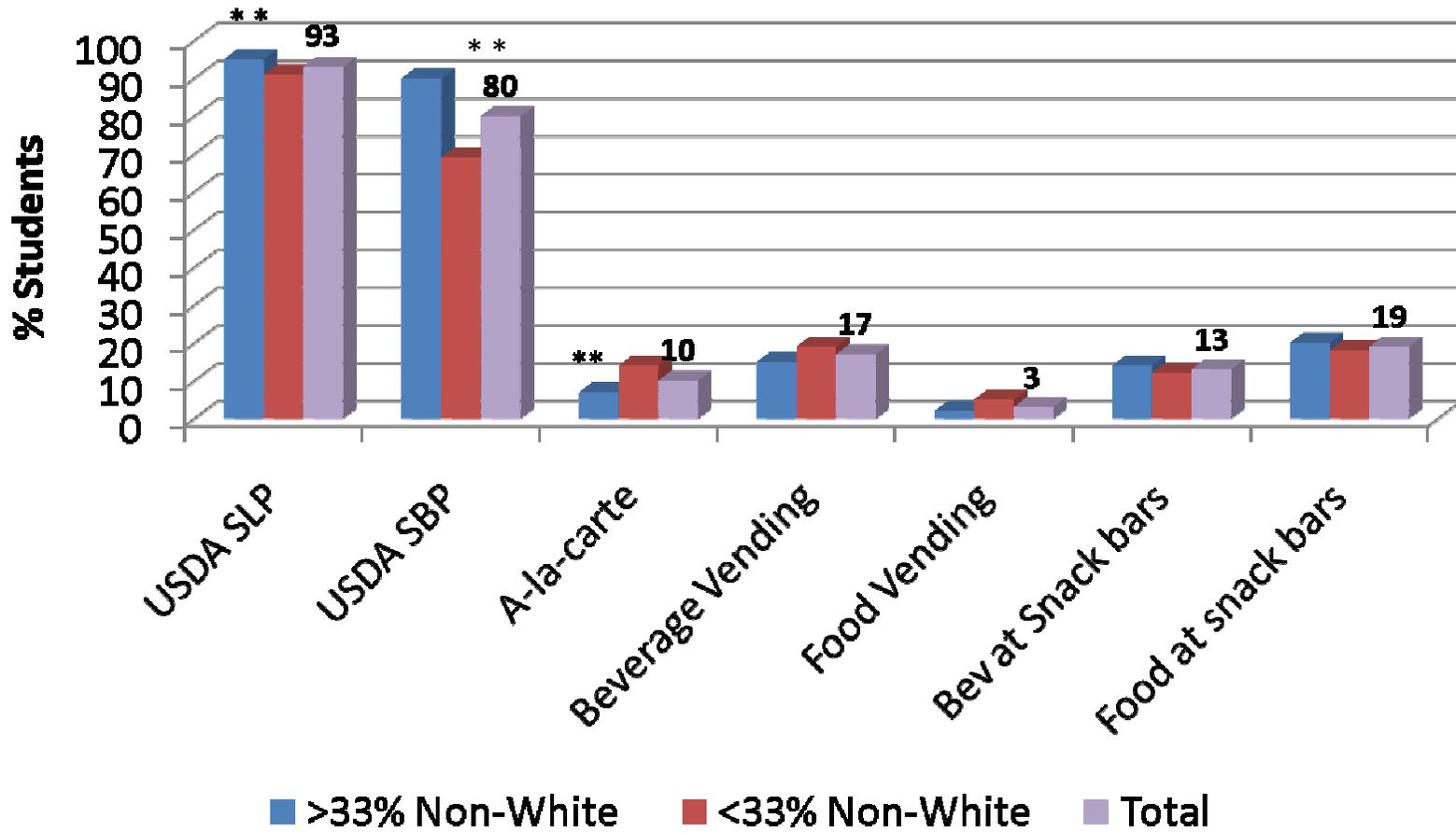
Sampling weights were adjusted to account for non-response

Snapshot of Food and Beverage Venues by SES



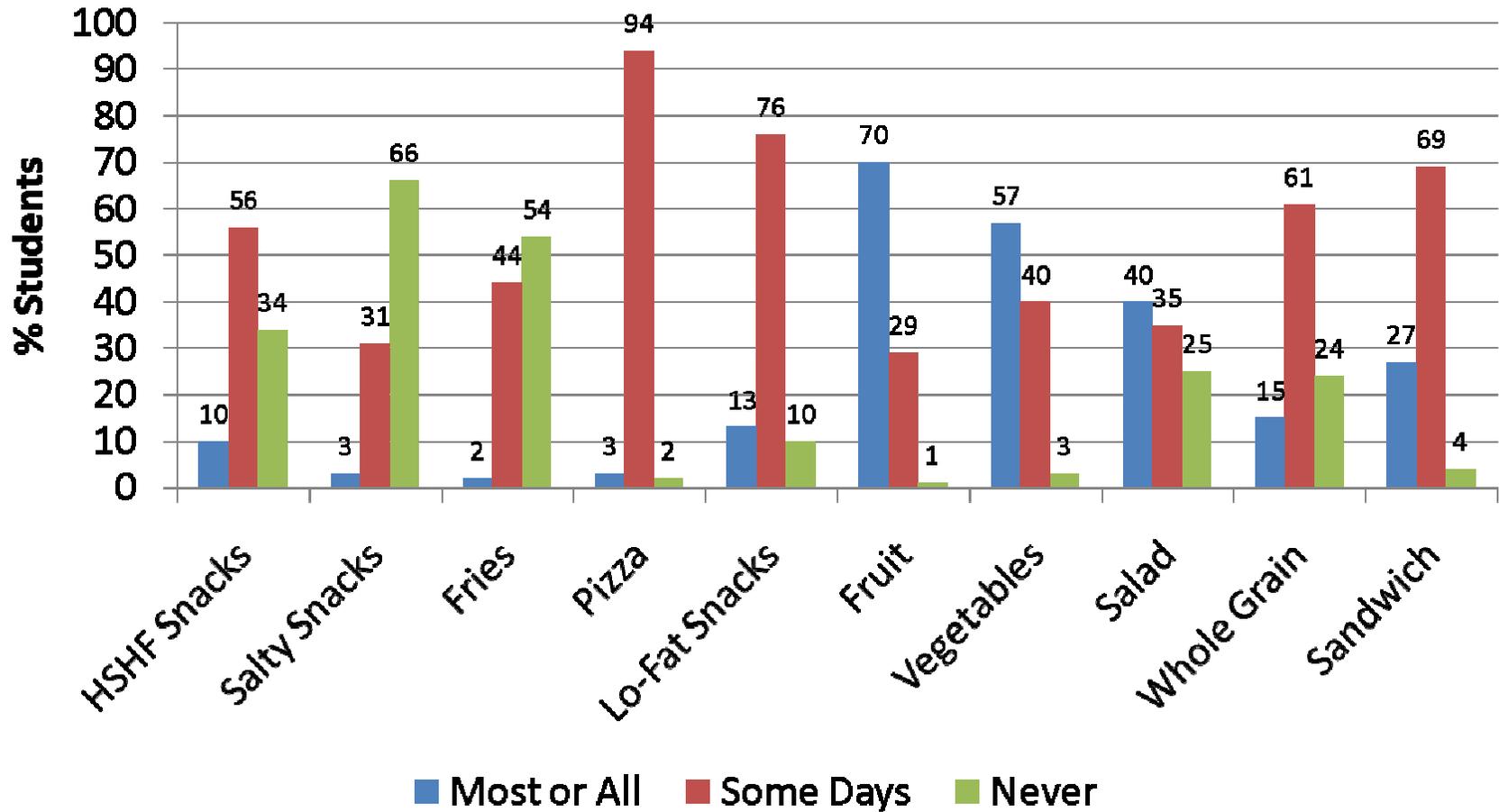
* p<=0.05

Snapshot of Food and Beverage Venues by Race

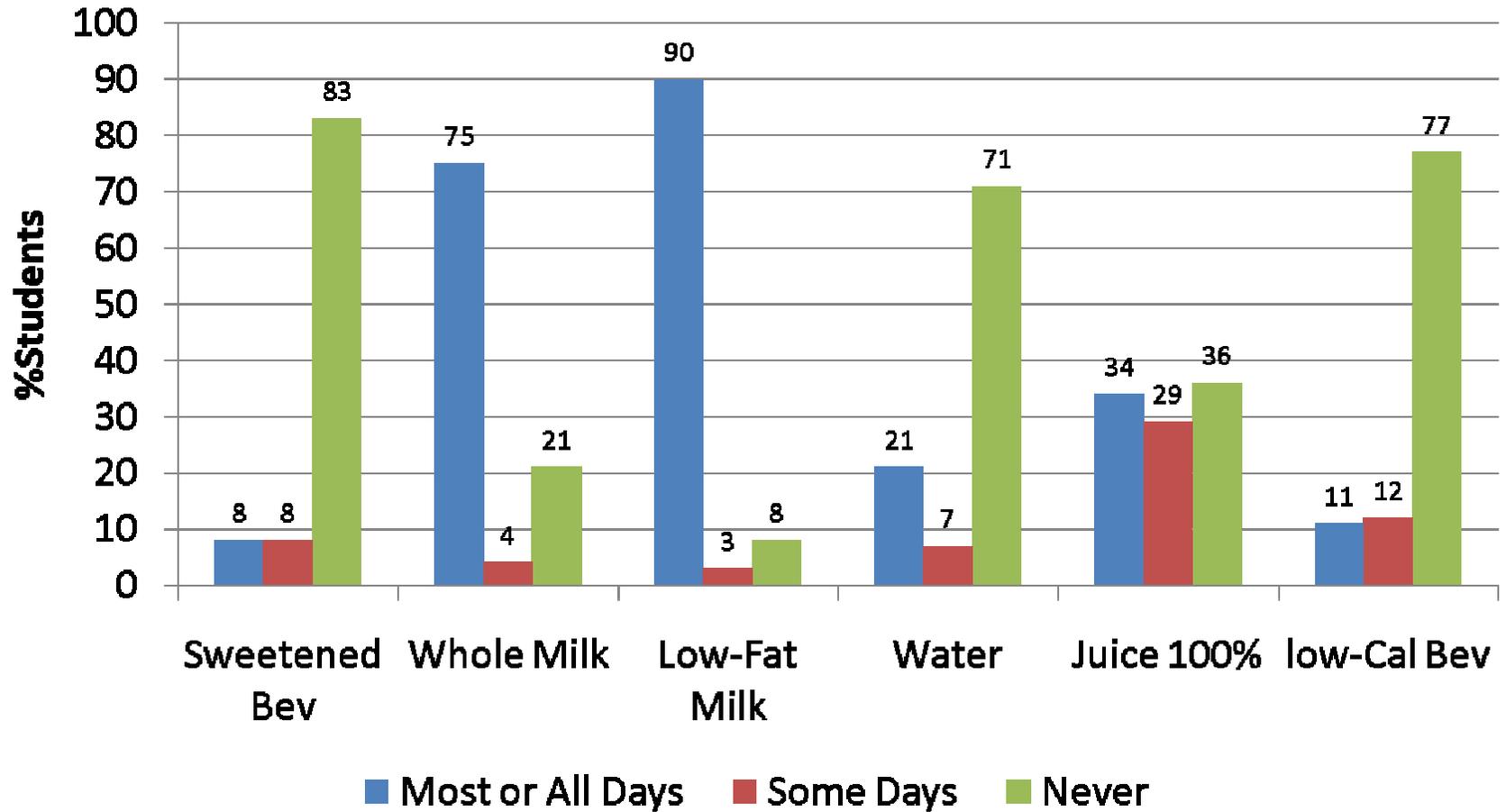


* $p \leq 0.05$
 ** $p \leq 0.01$

What's Available To Eat On the Lunch Line



What's Available To Drink On the Lunch Line



Does the *Lunch Line* Look Different..

By SES

	<33% Free/Red	33-66% Free/Red	>66% Free/Red
<u>Salad</u>			
Never	16	26	34
Some Days	35	30	39
Most or All Days	48	44	26
<u>Sandwiches</u>			
Never	3	5	2
Some Days	59	66	87
Most or All Days	38	28	12
<u>Water</u>			
Never	66	76	78
Some Days	7	5	9
Most or All Days	27	19	13

All differences significant at $p \leq 0.05$

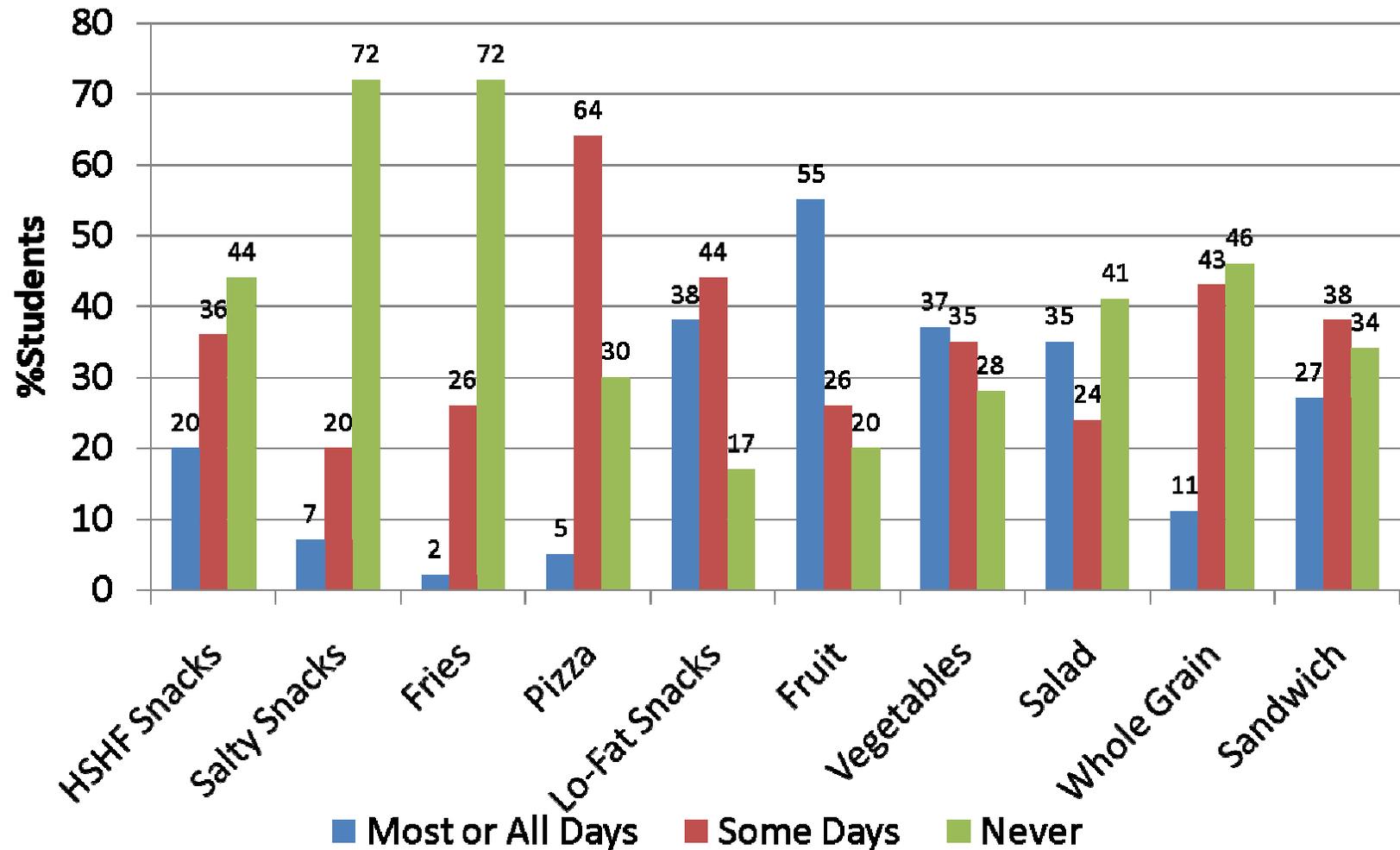
Does the *Lunch Line* Look Different..

By Race

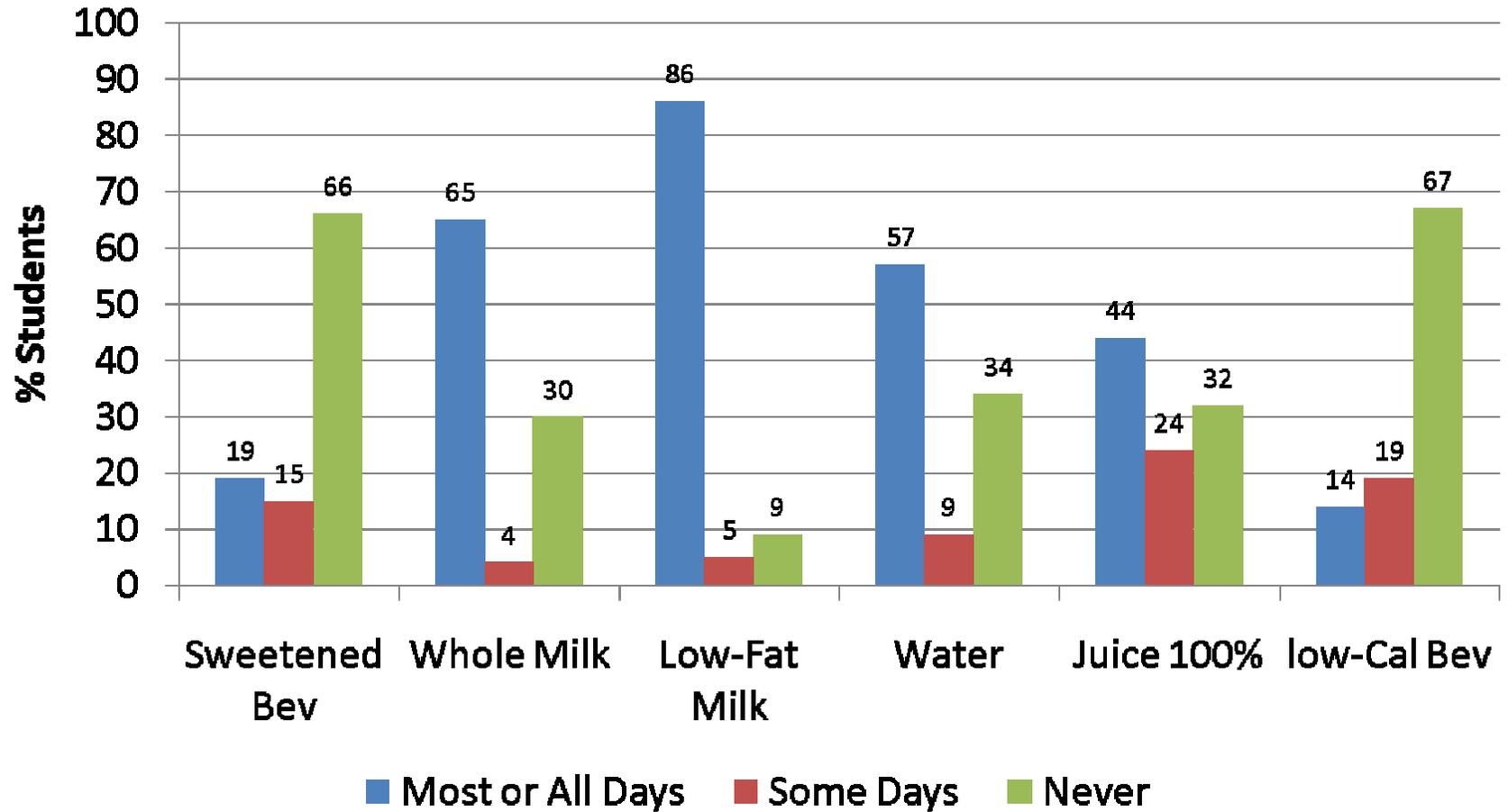
	> 33% Non-White	< 33% Non-White
<u>HFHS Snacks</u>		
Never	40	29
Some Days	52	60
Most or All Days	8	11
<u>Sandwiches</u>		
Never	3	4
Some Days	76	64
Most or All Days	21	32

All differences significant at $p < 0.05$

What's Available To Eat As An *a-la-carte* Item



What's Available To Drink As An *a-la-carte* Item



Do the *a-la-carte* items Look Different..

By SES

	<33% Free/Red	33-66% Free/Red	>66% Free/Red
<u>HSHF Snacks</u>			
Never	43	44	46
Some Days	27	42	45
Most or All Days	30	14	9
<u>Lo-Fat Snacks</u>			
Never	14	22	18
Some Days	29	55	56
Most or All Days	56	23	25
<u>Salads</u>			
Never	37	39	49
Some Days	19	26	32
Most or All Days	44	34	20

All differences significant at $p \leq 0.05$

Do the *a-la-carte* items Look Different..

By SES

	<33% Free/Red	33-66% Free/Red	>66% Free/Red
<u>Sandwiches</u>			
Never	31	40	36
Some Days	32	36	52
Most or All Days	37	24	13
<u>Sweet Bev</u>			
Never	63	78	56
Some Days	11	11	31
Most or All Days	26	11	13
<u>Fruit Juice</u>			
Never	29	30	38
Some Days	20	21	39
Most or All Days	52	49	23

All differences significant at $p \leq 0.05$

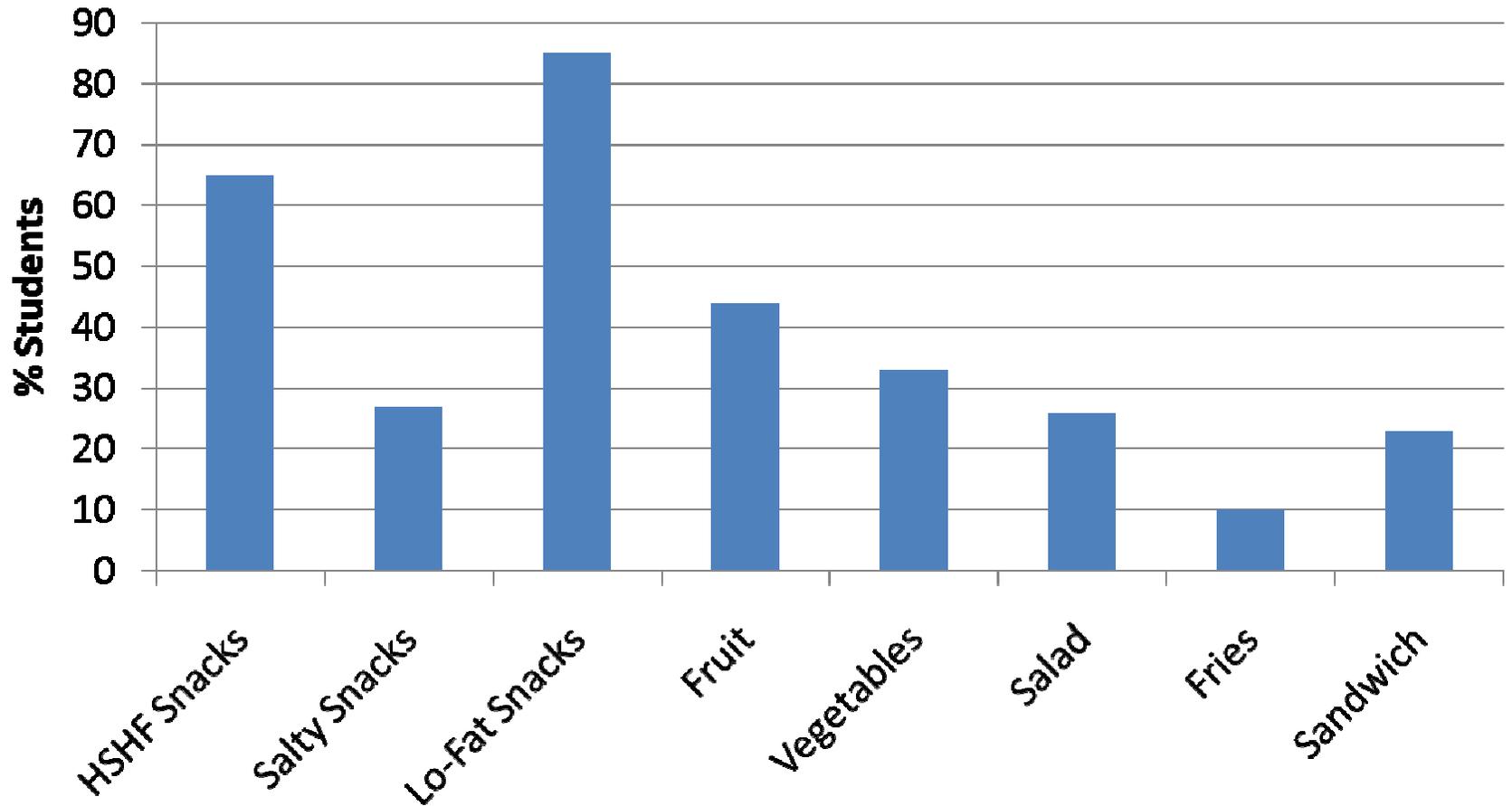
Do the *a-la-carte* items Look Different..

By Race

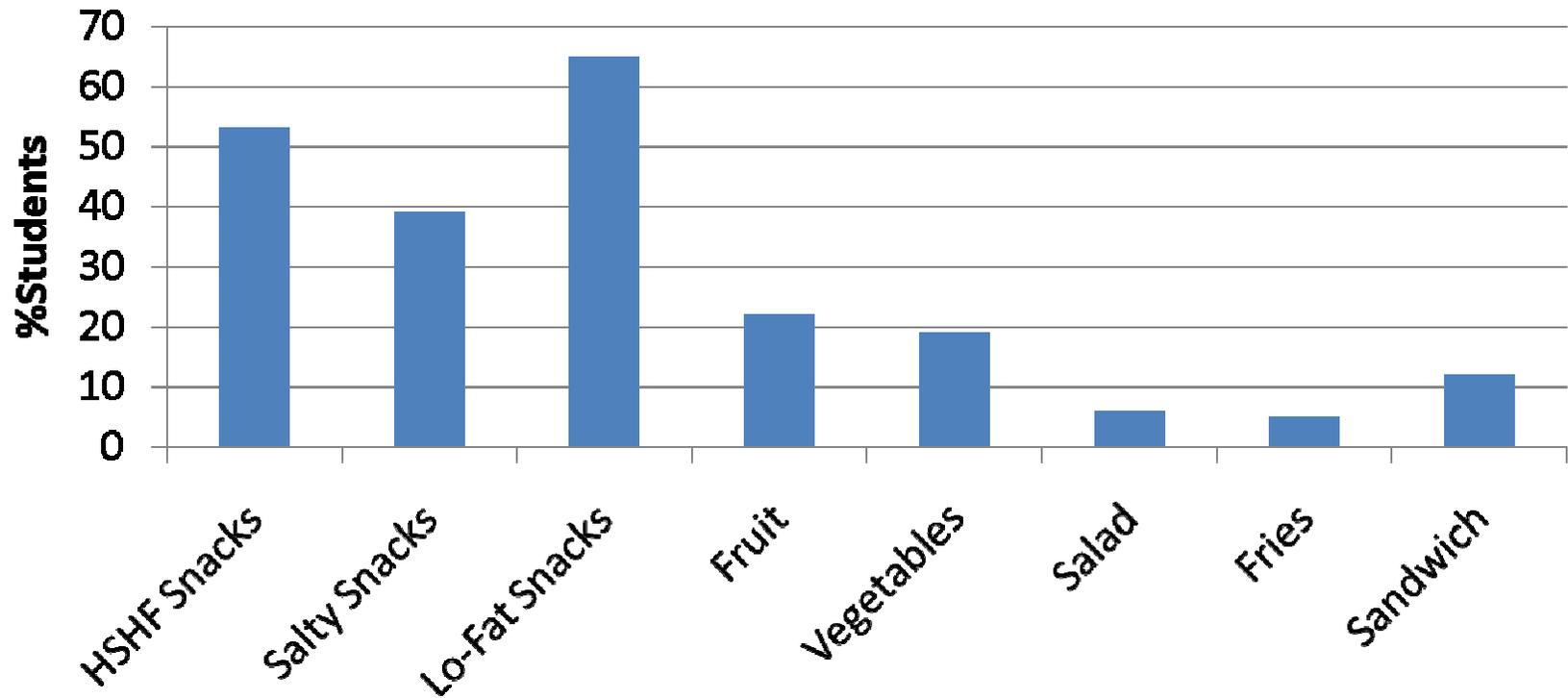
	> 33% Non-White	< 33% Non-White
<u>HFHS Snacks</u>		
Never	46	42
Some Days	41	32
Most or All Days	13	26
<u>Lo-Fat Snacks</u>		
Never	18	17
Some Days	52	37
Most or All Days	29	46
<u>Whole Milk</u>		
Never	39	23
Some Days	3	5
Most or All Days	57	71

All differences significant at $p \leq 0.05$

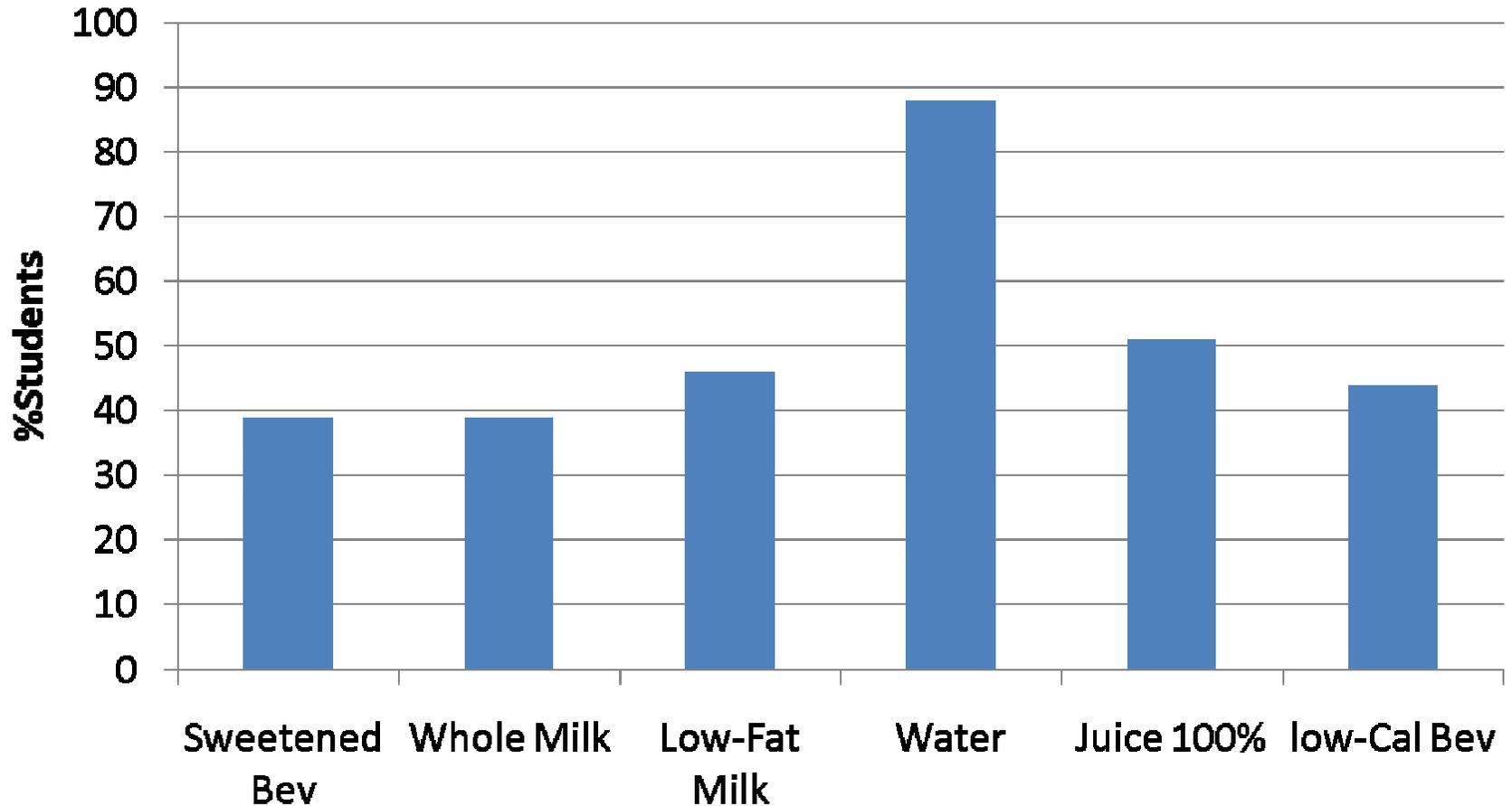
What's Available To Eat at Vending and Snack Bars



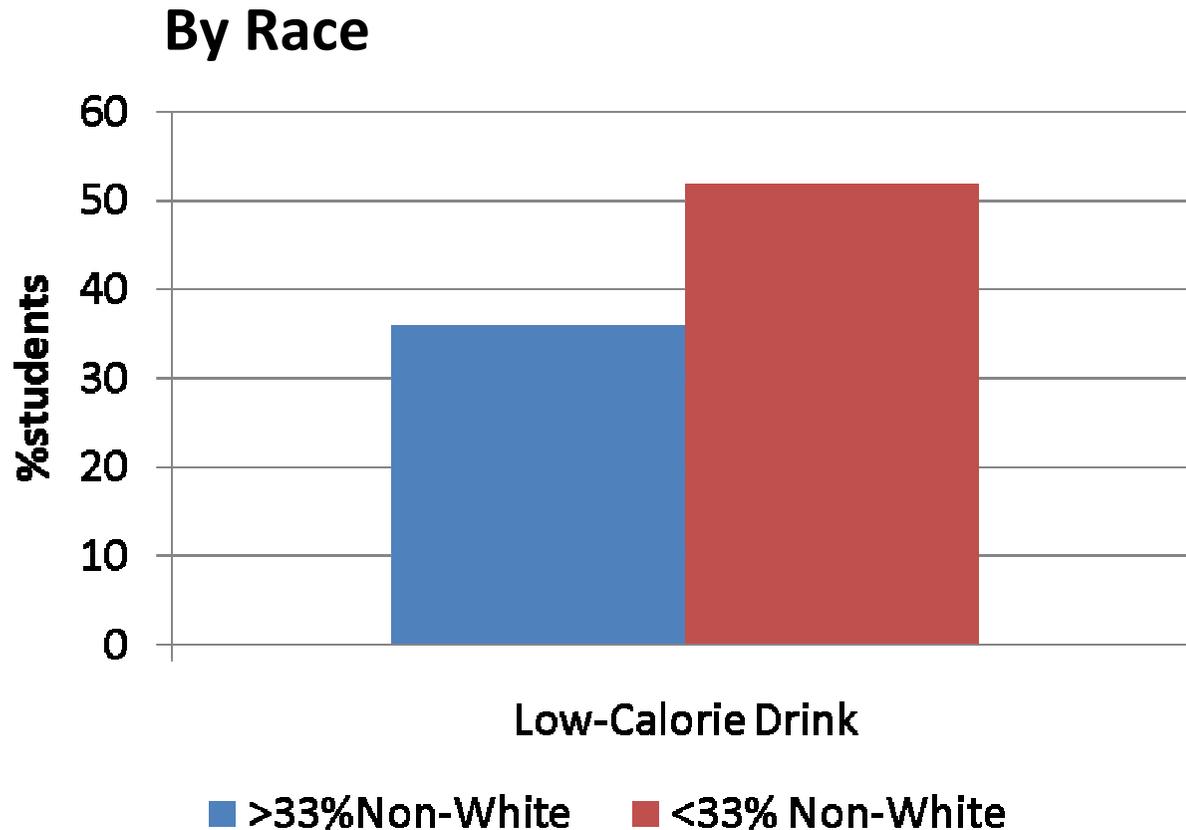
What's Available To Eat at Vending Machines



What's Available To Drink at Vending and Snack Bars



Do the Vending and Snack Bar Options Look Different..



Where Can Students Find...

At Schools that Offer at Following Venues							
	Fruit	Veggies	Salads	Sandwich	Whole Grain	Pizza	HSHF Snacks
Lunch (93%)	99	97	75	96	81	98	65
A-La-Carte (10%)	80	72	59	65	54	70	56
Vending (3%)	22	19	6	12			53
Snack Bar (19%)	48	36	29	25			67

Where Can Students Find...

At Schools that Offer at Following Venues				
	Sweetened Beverages	Whole Milk	Low-Fat Milk	Water
Lunch (93%)	16	79	92	28
A-La-Carte (10%)	34	70	91	66
Vending (17%)	38	25	27	91
Snack Bars (13%)	37	78	64	78

Acknowledgements

- Schools that provided the data for the study
- Food and Fitness Team at UIC
- Robert Wood Johnson Foundation