

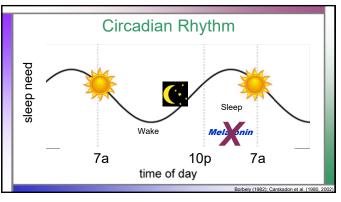


What happens when kids/teens don't get enough sleep?
Mood and affect changes
Behavior problems
Neurocognitive deficits
Increased risk taking behaviors and accidents

Weight gain



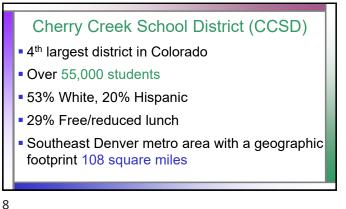




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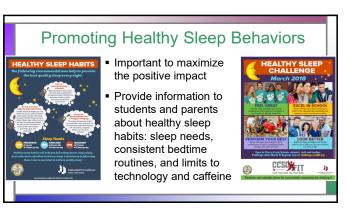
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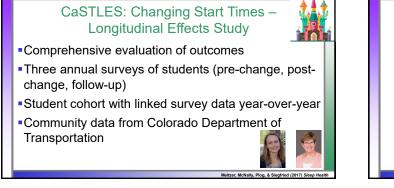


C	CSD Change in Star	t Times
	2016 – 2017	2017 - 2018
Elementary	9:00 a.m. to 3:30 p.m.	8:00 a.m. to 2:45 p.m.
Middle	7:50-8:10 a.m. to 2:50-3:10 p.m.	8:50 a.m. to 3:45 p.m.
High	7:10 a.m. to 2:30-2:51 p.m.	8:20 a.m. to 3:30 p.m.











Wake Time

Post

Follow-Up

log, & Strand (2

				Demo	· ·			
Surve	eys com	•	•	ıg 2017,	2018	-		
		Full S	ample			Col	hort	
	ES (K-2)*	ES (3-5)	MS (6-8)	HS (9-11/12)	ES (K-2)	ES (3-5)	MS	HS
Average N	3505	9712	9316	8880	2782	2700	2316	1471
% Female	53%	48%	50%	52%	48%	47%	50%	53%
% White	64%	55%	56%	55%	75%	66%	68%	65%
% FRL	17%	21%	19%	18%	18%	17%	14%	15%

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Goal SH-3: Increase the proportion of students in grades 9 through 12 who get sufficient sleep (8 or more hours of sleep on an average school night)								
Sample Pre Post Change Follow-Up								
Sample	Pre	Post	Change	Follow-U				
Sample Healthy People 2020	Pre 30.9%	Post 33.1%	Change +2.2%	-				
-				2030 target:				
Healthy People 2020	30.9%	33.1%	+2.2%	2030 target: 27.4%				

Bedtime

----ES/K-2 -----ES/3-5 -----MS

23.50

23.00

22.50

22.00 (24-1

21.50

21.00 2 arti

20.50

20.00 19.50

14

Pn

(lock)

---HS

Follow-Up

Post

8.00

7.50

7.00

6.50

5.50

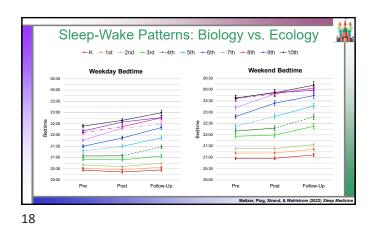
5.00

Pre

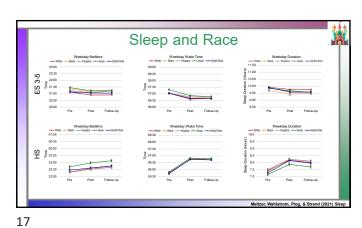
hour dock)

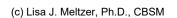
Time (24-

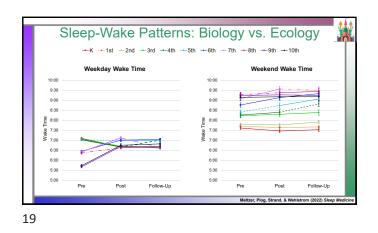
Wake. 6.00

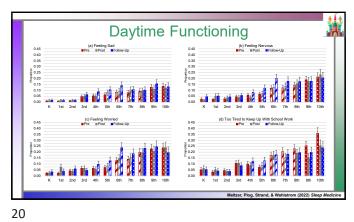


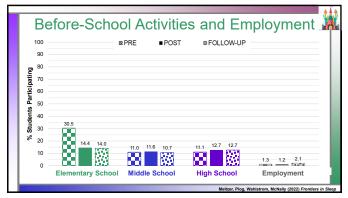




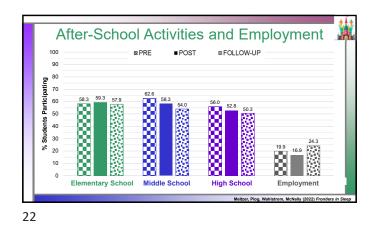








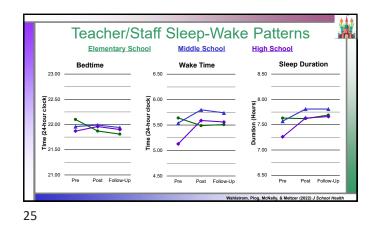


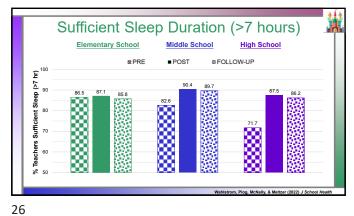


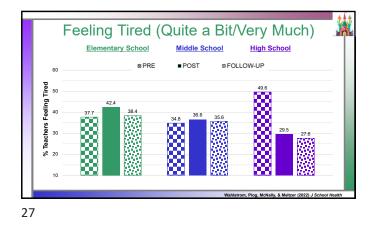


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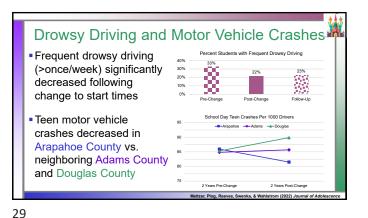
Parent Sleep							
	ES Only	MS Only	HS Only	ES/MS	ES/HS	MS/HS	ES/MS/HS
Bedtime	-9 min						
Wake Time	-14 min	+9 min	+23 min			+25 min	
Sleep Duration		+12 min	+20 min			+20 min	
Sufficient Sleep		+4.6%	+10.2%	+6.1%	+7.1%	+12.5%	+9.6%
Good Sleep Quality		+9.3%	+9.3%		+4.8%	+9.0%	
Tired			-6.3%			-8.5%	



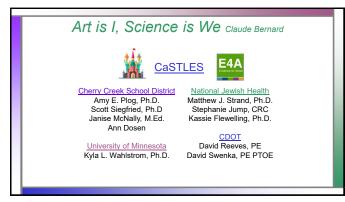














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