

Late to Bed, Late to Rise Makes
Teens Healthy & Wise
Deborah Steinbaum, MD MPH FAAP

New Jerry Chapter

Task Perse

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Nothing to Declare

Now Jersey Chipder

Task Force

Learn what sleep is and how it impacts adolescents' physical, social, and emotional health and well-being
 Understand how later school start times promote healthy sleep patterns and lead to positive student outcomes in academics, affectios, safety, and mental health.
 Gain strategies to improve adolescent sleep health, including advocacy for later school start.

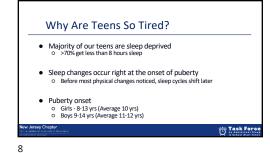


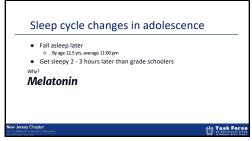


Why Are Teens So Tired?

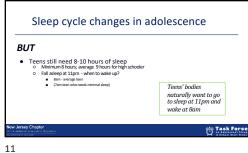
Nor-Mercely Chapter

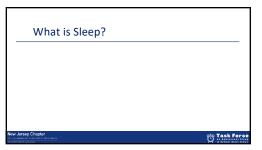
**Nor-Mercely Chapter

















What is Sleep? ● ⅓ of our lives NOT optional Brain active:
Processing information
"Cleaning the brain" Task Force

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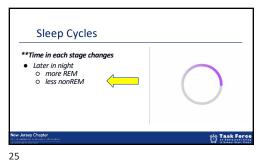








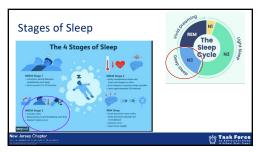




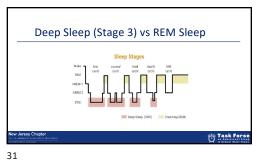


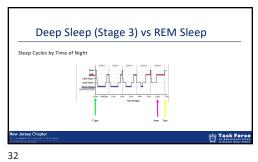


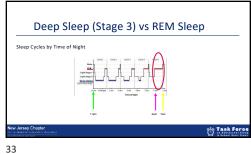












REM sleep • DREAMING Increased brain activity o MEMORY o LEARNING o CREATIVITY

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Circadian Rhythm What is it? "Biological Clock" Roughly 24 hours cycle
 Internal clock
 Affects all animals
 (so must be important)

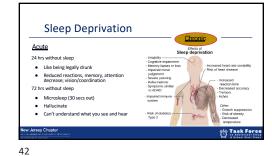
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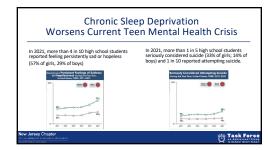


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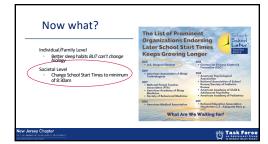


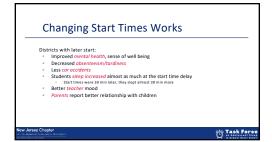


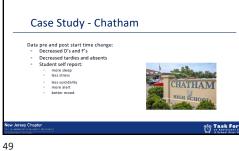


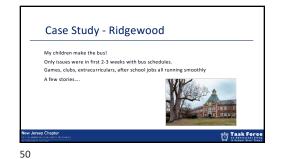












Key Takeaways Sleep needs:
 Teen 8-10 hrs (8.5-9.5 hrs is sweet spot) Adequate sleep improves:
memory, well-being/mood, academics, sports performance
nadequate sleep increases:
obesity, car accidents, sports injuries, depression, attention/focus problems, substaince use, poor immunity, etc Healthy sleep tools:
 regular bedtime/wake up time, dim lights, shut off electronics, exercise/sports end 1½ hrs before bed STARTING SCHOOL LATER (8:30am) WORKS!! Task Force 51







