

## **Sleep Awareness**

Difficulty with sleep is one of the top five health reasons why students say they have received a lower grade on an exam or major project. Find out if you are sleep deprived by answering the following questions.

1.	On the average, about how r 7-9 hrs (4)	many hours of sleep do yo 6-6.9 hrs (3)	ou get per night? 5-5.9 (2)	<5 or >9 (1)
2.	Do you have difficulty getting Never (4)	g up in the morning? Rarely (3)	Sometimes (2)	Always (1)
3.	Do you fall asleep easily dur Never (4)	ing the day? Rarely (3)	Sometimes (2)	Always (1)
4.	Do you have difficulty conce Never (4)	ntrating, being productive, Rarely (3)	and completing tasks Sometimes (2)	at work or at school? Always (1)
5.	Have you ever arrived home Never (4)	in your car but couldn't re Rarely (3)	emember the trip from s Sometimes (2)	school? Always (1)
6.	Do you have serious relation Never (4)	ship problems at home, w Rarely (3)	rith friends and relative Sometimes (2)	es, at school or work? Always (1)
7.	Are you irritable and angry, (Never (4)	especially first thing in the Rarely (3)	morning? Sometimes (2)	Always (1)
8.	Do you snore? No (3)	I don't know (2)	Yes (1)	
9.	Do you work? N/A (4)	Temporarily (3)	Part time (2)	Full time (1)
10.	Are you restless during sleep Never (4)	o, tossing and turning from Rarely (3)	one side to another? Sometimes (2)	Always (1)
11.	Do you have children? No (2)	Yes (1)		
12.	Do you go to school? N/A (3)	Part time (2)	Full time (1)	
13. 7 (	On the average how many d woke up in the morning? days (8) 6 days (7) 5 days		enough sleep so that y days (4) 2 days (3)	•
	31 through 36 37 through 44	points = sleep deprived points = moderately sleep points = adequate sleep points = optimal sleep	deprived	Continue on back

## **Information Related to the Questions**

- 1. The average adult needs 7-9 hours of sleep each night, but over a third of Americans report sleeping less than 7 hours per night.
  - a. About 1/3 of Americans get 6 hours of sleep or less during the work week.
  - b. If a person does not get enough sleep, then "sleep debt" starts to build up and continues to increase until enough sleep is obtained. If too much sleep has been lost during the week, sleeping in on the weekends will not completely reverse the effects of not getting enough sleep.
  - c. What we learn in classes does not get downloaded into our brains until we go through all the stages of Rapid Eye Movement (REM) sleep. This usually requires at least 7 hours of continuous sleep.
- 2. Difficulty getting up in the morning may indicate that you are not getting enough sleep, or getting too much sleep. When you are getting enough sleep, the body regulates itself by waking up in the morning without difficulties. Your "internal clock" works correctly when getting enough sleep, and therefore you should not need an alarm clock to get up in the morning.
- 3. In a survey of 1,027 adults, more than 1/3 were so sleepy during the day that it interfered with their daily activities. These people are more likely to struggle to stay awake when inactive, such as reading or watching television. "Boredom doesn't cause sleepiness, it merely unmasks it" -Sleep Deprivation Foundation.
- 4. When we are short on sleep we become less efficient, and our work or studies are done poorly.
  - a. Performance problems at work or at school also occur with less sleep.
  - b. Those who accumulate a large sleep debt also experience lapses of attention, and reduced short-term memory capacity.
- 5. The National Highway Traffic Safety Administration estimated that drowsy drivers are responsible for 100,000 crashes, 1,500 vehicular deaths, and 71,000 injuries each year.
  - a. 31% of fatal to the driver crashes were attributed to sleeping on the road.
  - b. Driving drowsy can be fatal because it causes slowed responses and impaired judgment.
- 6. When we are short of sleep we become more irritable, we have difficulty controlling our emotions, and our relationships may suffer.
- 7. Lack of sleep can lead to irritability, which can affect work, school, and personal relationships.
- 8. People most likely to be sleepy during the day are those who work full time, those who snore, and those with a history of major depression.
  - a. People who snore are more likely to develop sleep apnea: a sleeping disorder in which a person's sleep is repeatedly disturbed by snoring, gasping efforts to breathe, and by choking that halts breathing. As a result, these people feel really tired and unaware of their daytime sleepiness.
- 9. Restless sleep can be a cause for daytime sleepiness. If restlessness causes a major problem in initiating and maintaining sleep, then one might develop insomnia.
  - a. The most common cause of insomnia is a big change in daily routine. (Starting a new job, moving into a new home, etc.) Other causes are illnesses that cause pain, shortness of breathing, and depression or anxiety.
- 10. If you have children you are more likely to not get enough sleep. This may cause anxiety and stress that could lead to daytime sleepiness.
- 11. Late night studying and cramming for exams can contribute to sleep deficit and is actually detrimental to academic performance.