

### West Chester Area School District

OUR MISSION IS TO EDUCATE AND INSPIRE OUR STUDENTS TO ACHIEVE THEIR PERSONAL BEST



### School Start Time Task Force Community Update September 18, 2019

#### 1. Summary of Survey data collected in June, 2019

- Parents
- Staff
- Students

#### 2. Purpose of each subcommittee

- Impact on students
- Impact on staff
- Impact on parents and community
- Transportation cost and traffic analysis

### 3. Progress of work completed

4. Timeline

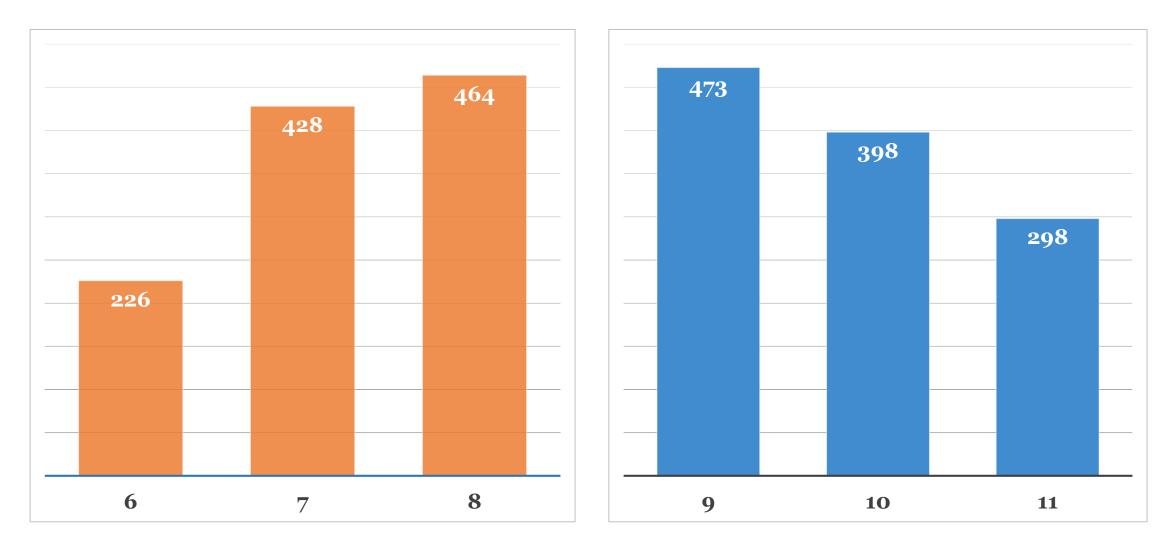


### **Start Time Task Force**

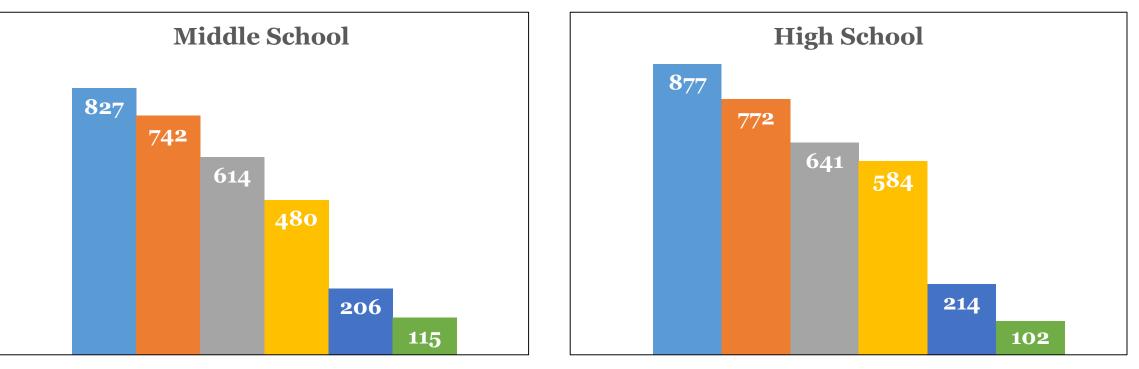
Student Survey Results 2,287 respondents



### **Student Responses by Grade**

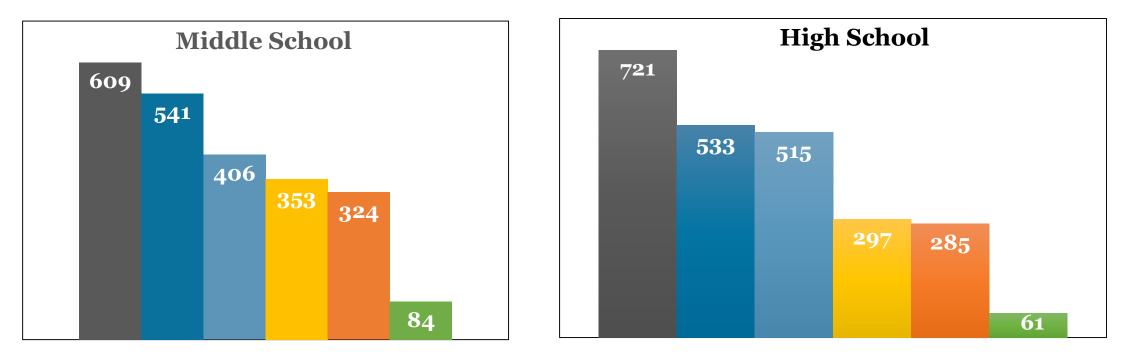


### **Possible Benefits of Later Start Times**



- I'd feel more rested.
- I'd be more alert in school and improve my performance.
- I'd have more time for breakfast.
- I'd see health benefits.
- I'd see no benefits
- Other



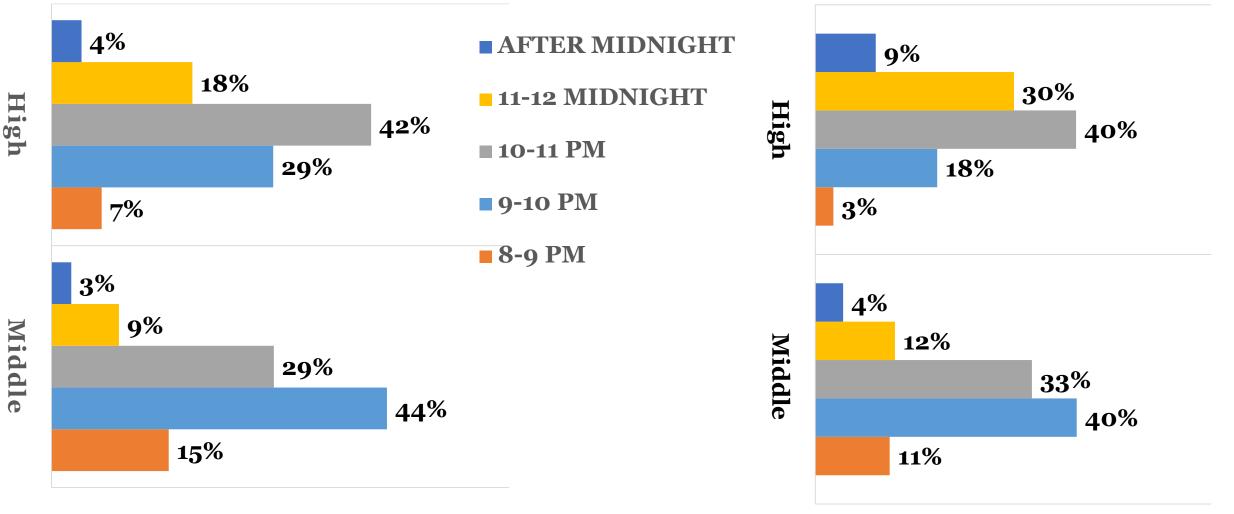


- Challenges fitting in extra-curricular activities.
- Could be up too late finishing homework or studying.
- Later dismissal would cut into my work time.
- Schedule could impact family time.
- I have no concerns.
- Other

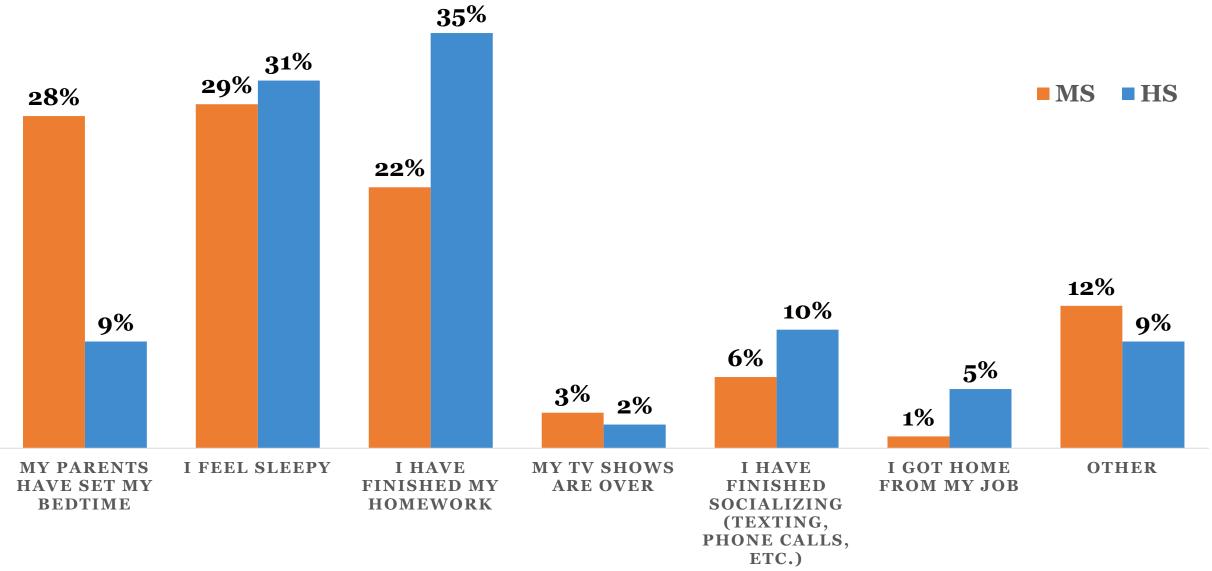
### Weekday Bedtime Comparison

### When does your body start to tell you it's time for bed?

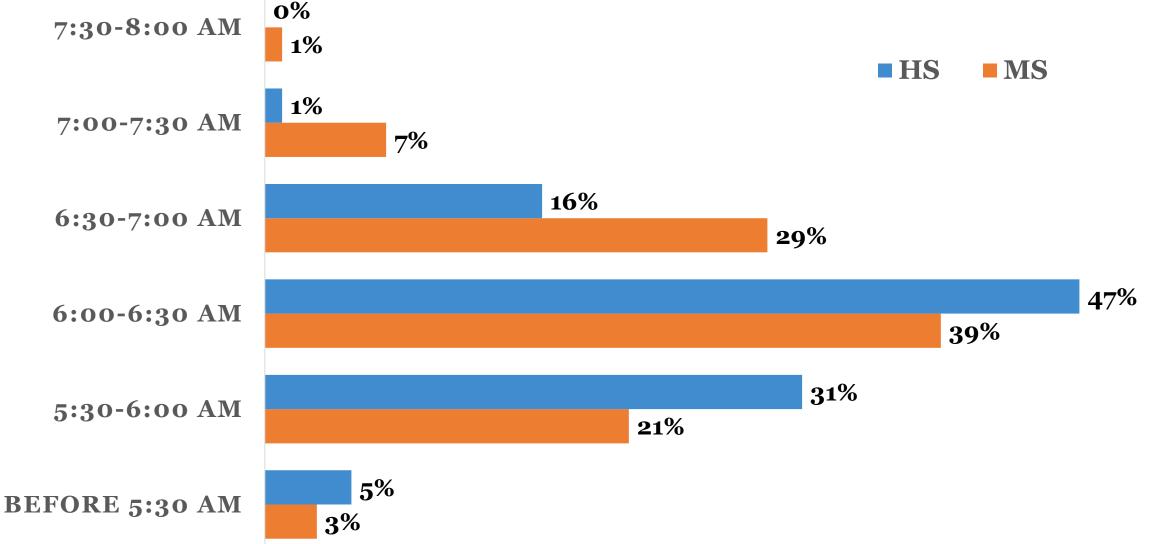
#### When do you actually go to bed?

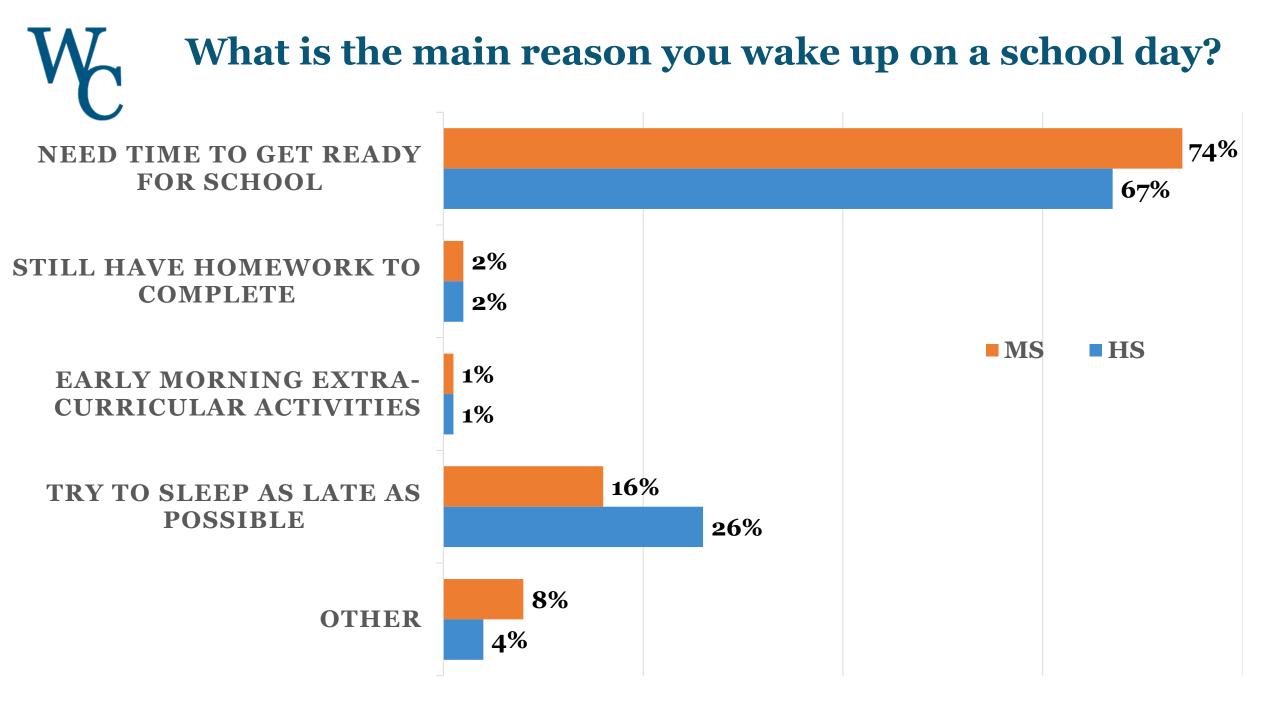


# We what is the main reason you usually go to bed at this time on school days

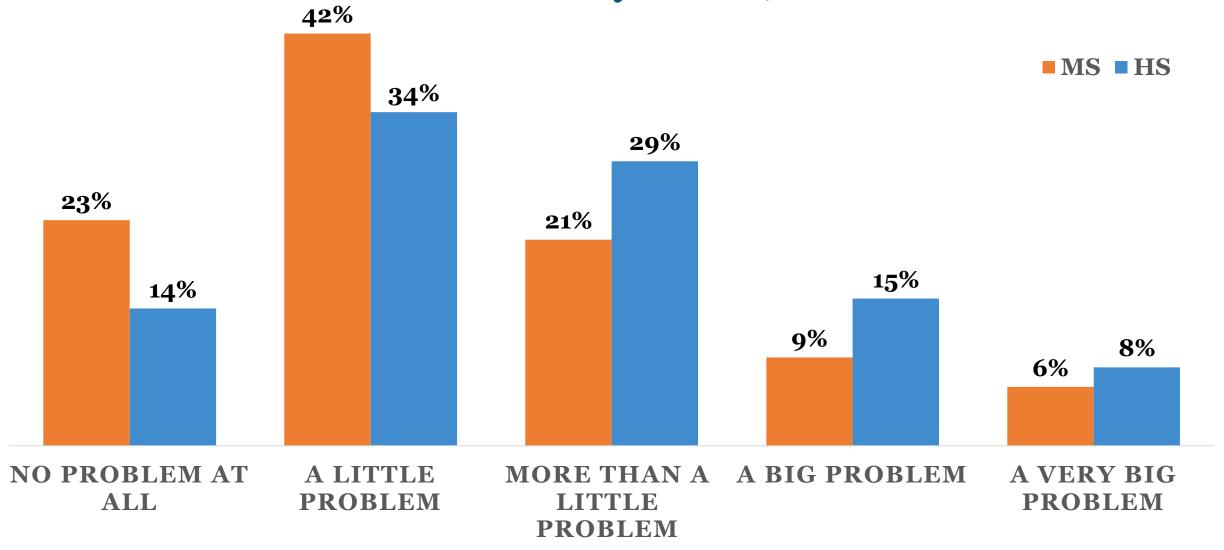




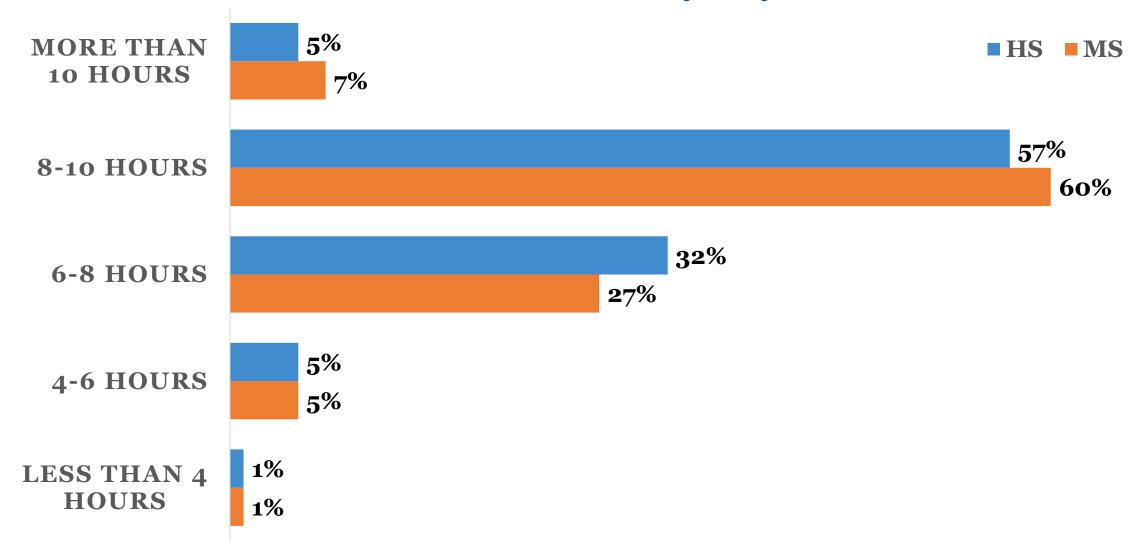


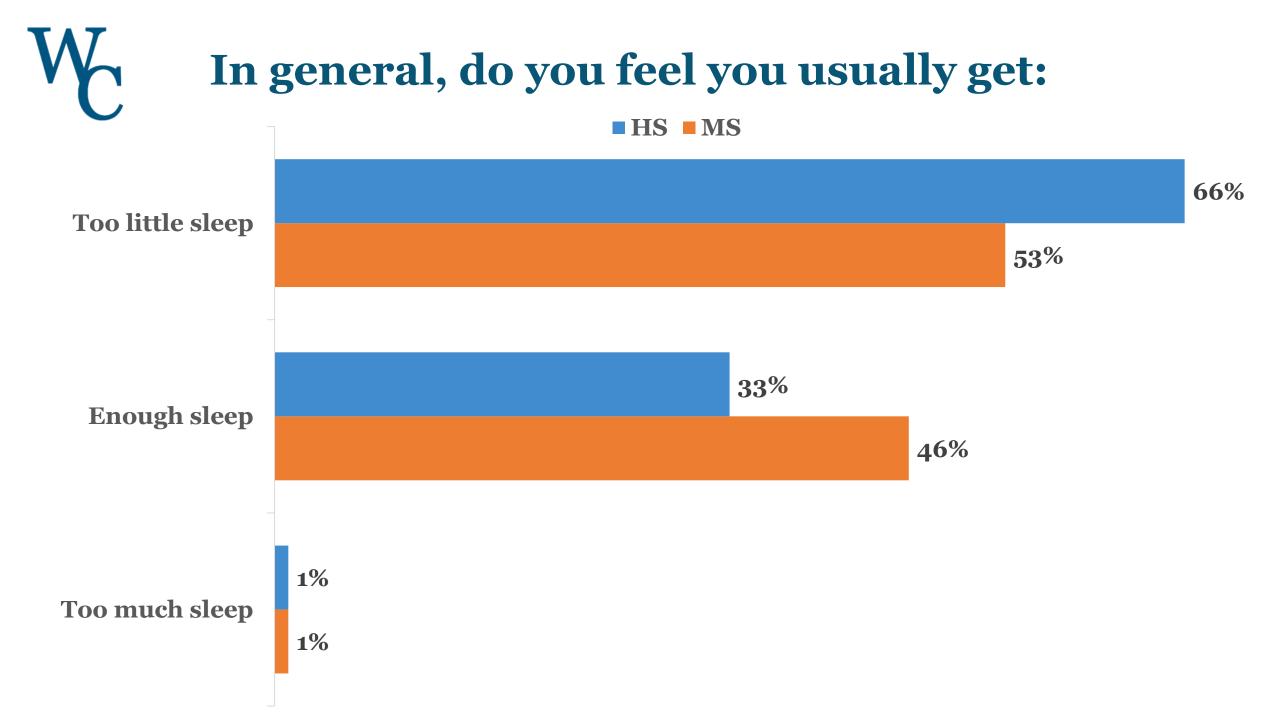


#### We burning your daytime activities, how much of a problem do you have with sleepiness (feeling sleepy, struggling to stay awake)?



# We How much sleep do you need? Fill out below how much sleep you think you would need each night to feel your best every day.

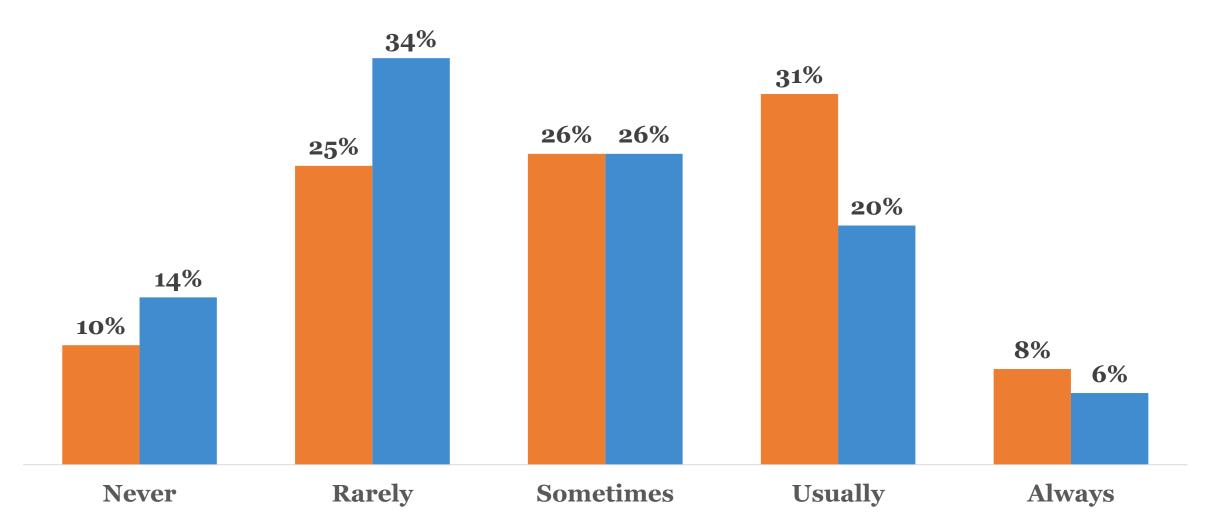






#### How often do you think you get enough sleep during the school week?

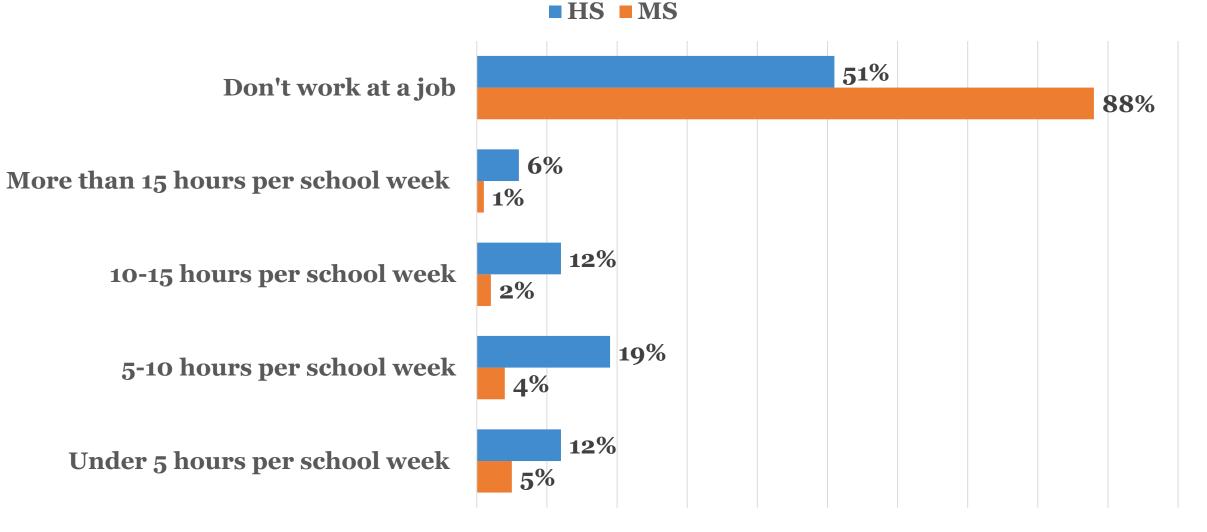
■ MS ■ HS



#### Ideally, when would be the best time for you for school to start? ■ MS ■ HS 35% 31% 26% 26% 25% 21% 12% 10% **8% 4% 4% 2%** 8:30 AM 9:00 AM Later than 9:00 8:00 AM 7:00 AM 7:30 AM

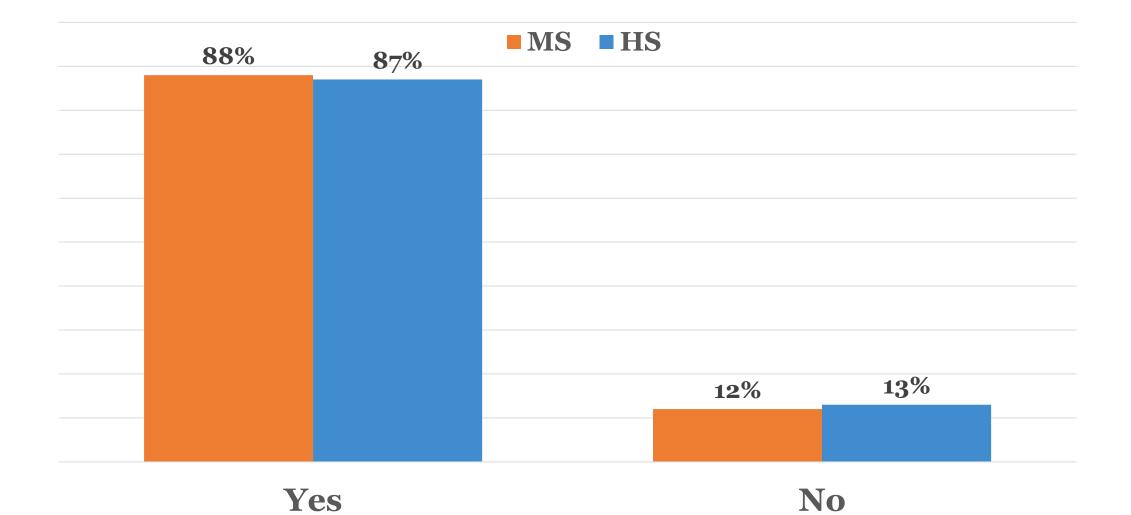
am

### How many hours do you work at your paying job during the school week?



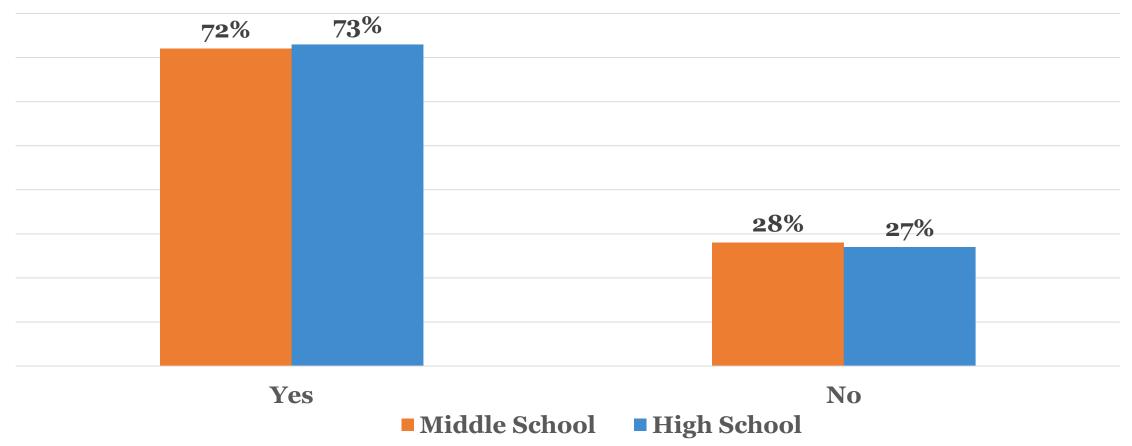


### Do you engage in organized sports or extra curricular activities?

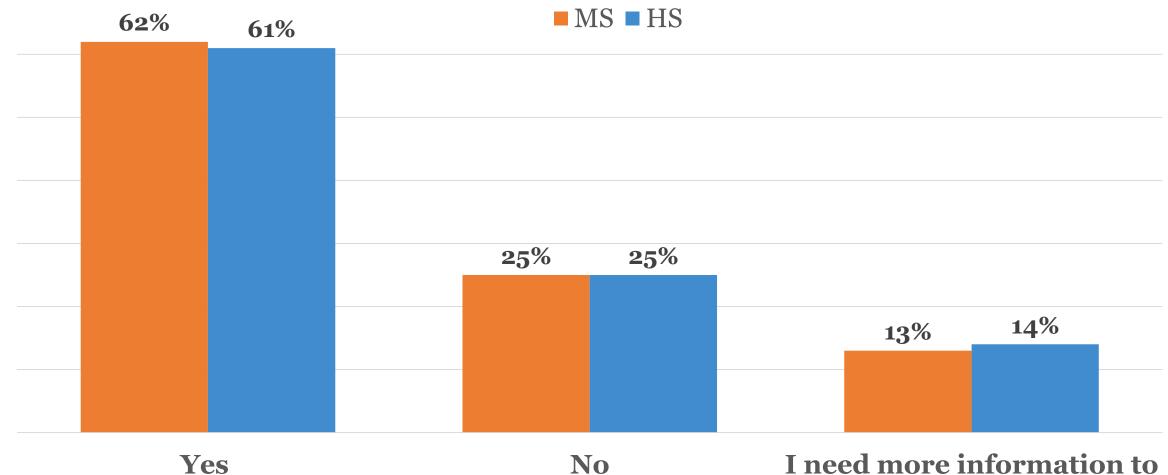


Research shows that because of the unique circadian rhythms of teens, they need 8 to 11 hours of sleep to be fully rested. For a teenager, waking up at 6 a.m. is like an adult waking up at 4 a.m. Research also shows that a lack of sleep creates a lot of stress.

#### Knowing this, do you support later start times, despite any concerns you may have?



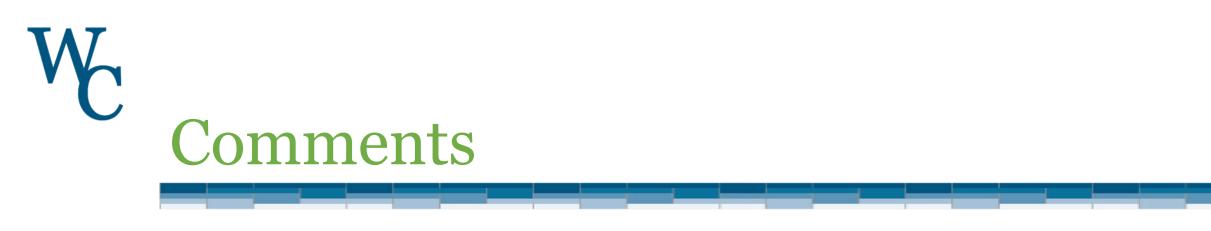
### We Should the West Chester Area School District consider starting school later for secondary students?



make an informed choice



- Most student responses were supportive of the later start times.
- Some students wondered how the later start times would impact extra curricular activities.
- Some students worried about how the change would affect part time employment.



- Most student responses were supportive of the later start times.
- Some students wondered how the later start times would impact extra curricular activities.
- Some students worried about how the change would affect part time employment.



### **Start Time Task Force**

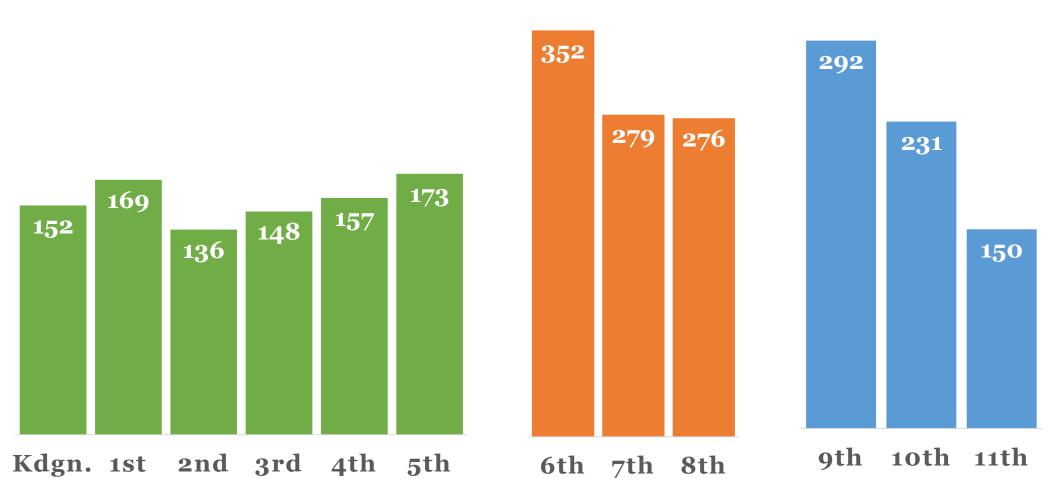
Parent Survey Results 2,515 respondents

### **Parent Responses by Level**

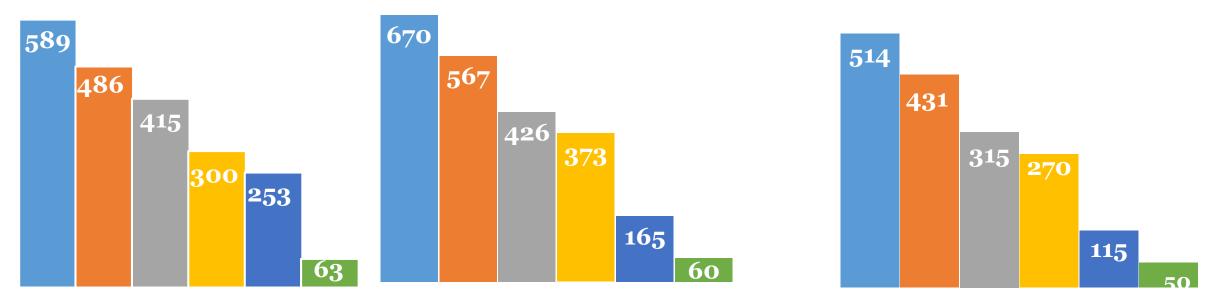
**MIDDLE** 

HIGH

**ELEMENTARY** 



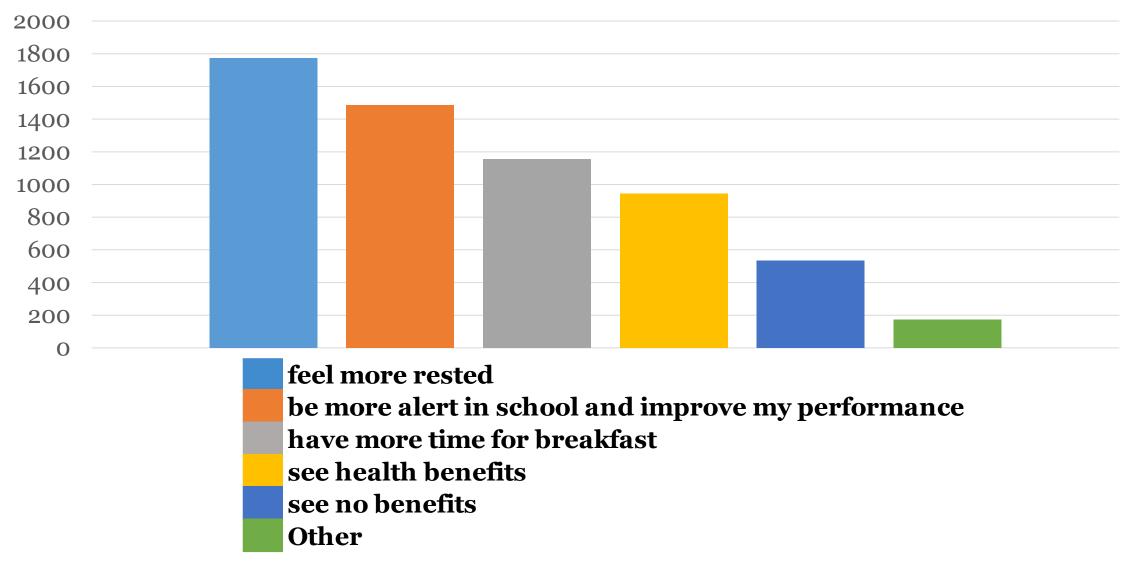
# WeightPossible Benefits of Later Start TimesElementaryMiddleHigh



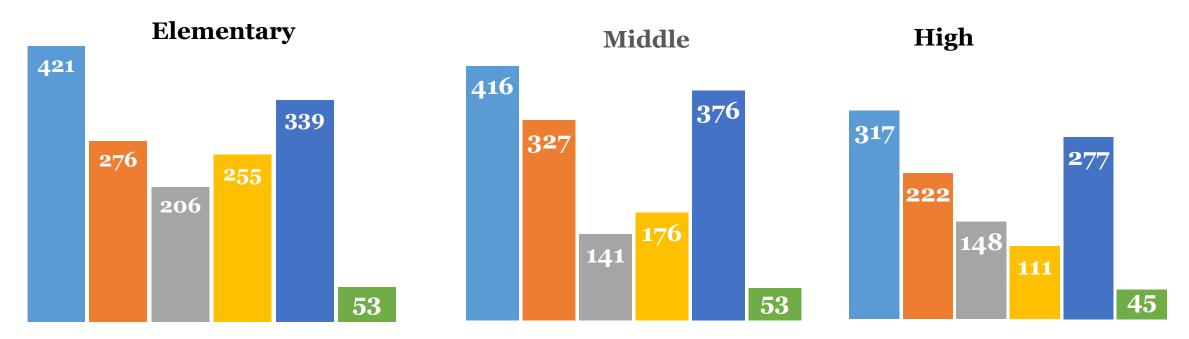
feel more rested
be more alert in school and improve my performance
have more time for breakfast
see health benefits
see no benefits
Other

### We Possible Benefits of Later Start Times

#### Number of Comments across levels



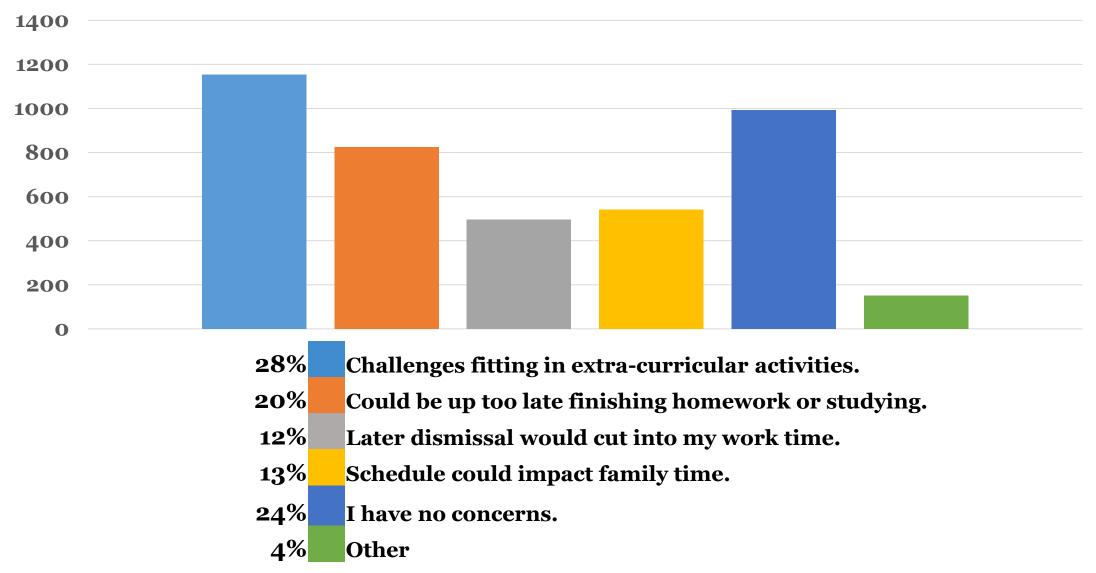
# WC Possible Challenges of Later Start Times



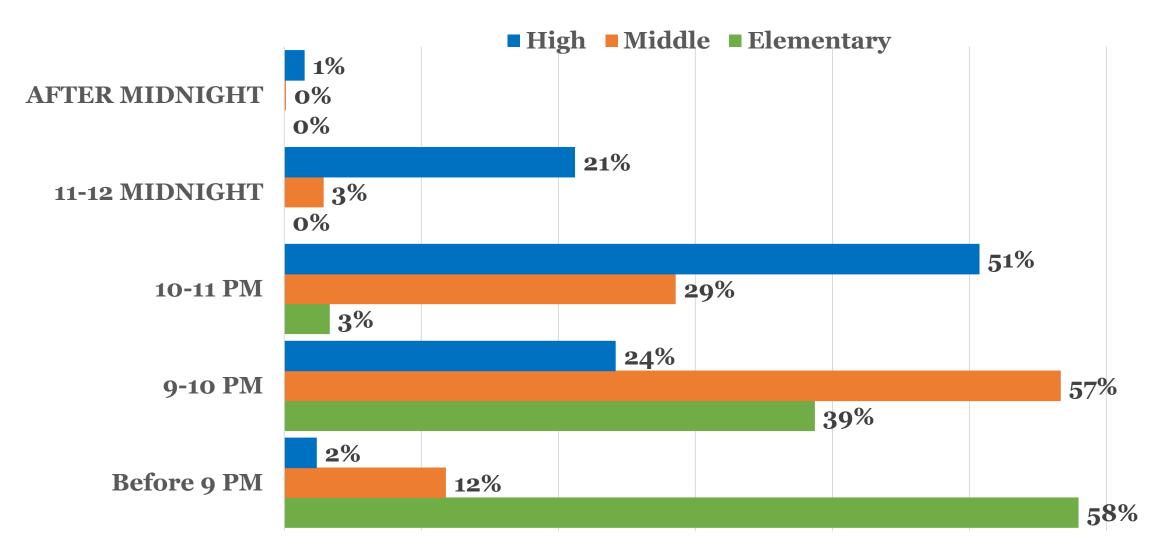
Challenges fitting in extra-curricular activities. Could be up too late finishing homework or studying. Later dismissal would cut into my work time. Schedule could impact family time. I have no concerns. Other

### **V Possible Challenges of Later Start Times**

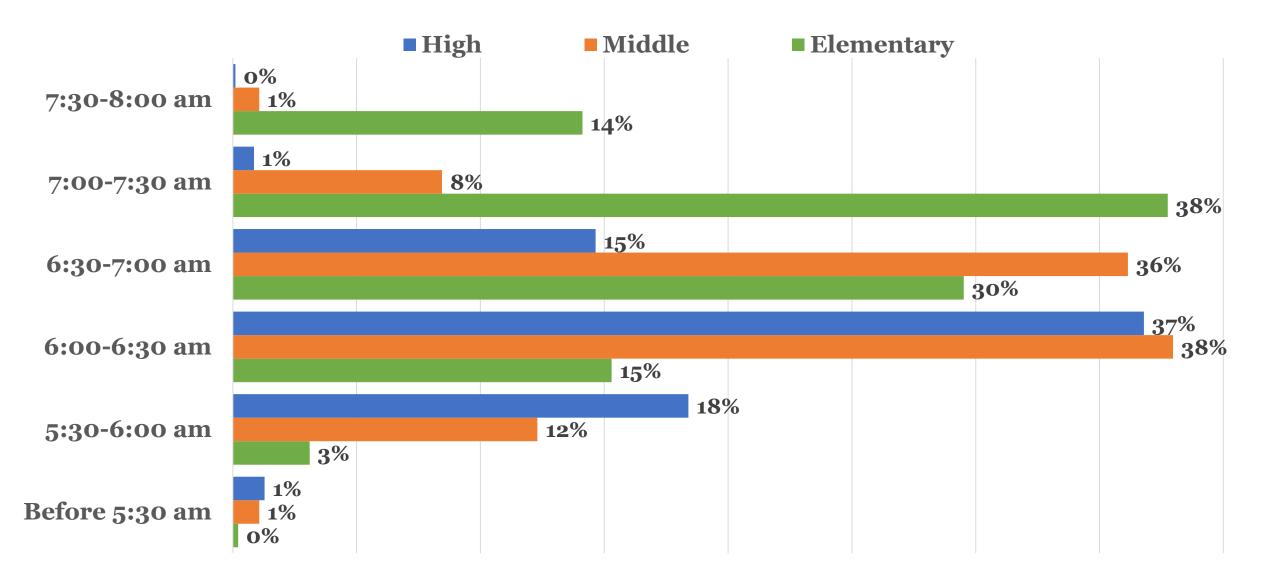
#### Number of Comments across levels



### Weekday Bedtime What time does your child usually go to bed on school days?

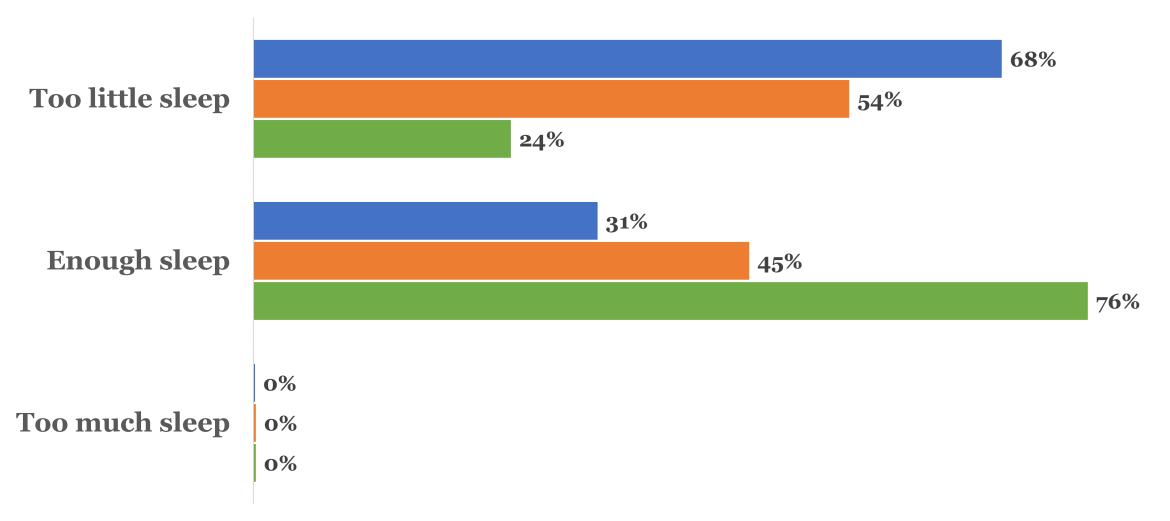


# We What time does your child usually wake up on school days?





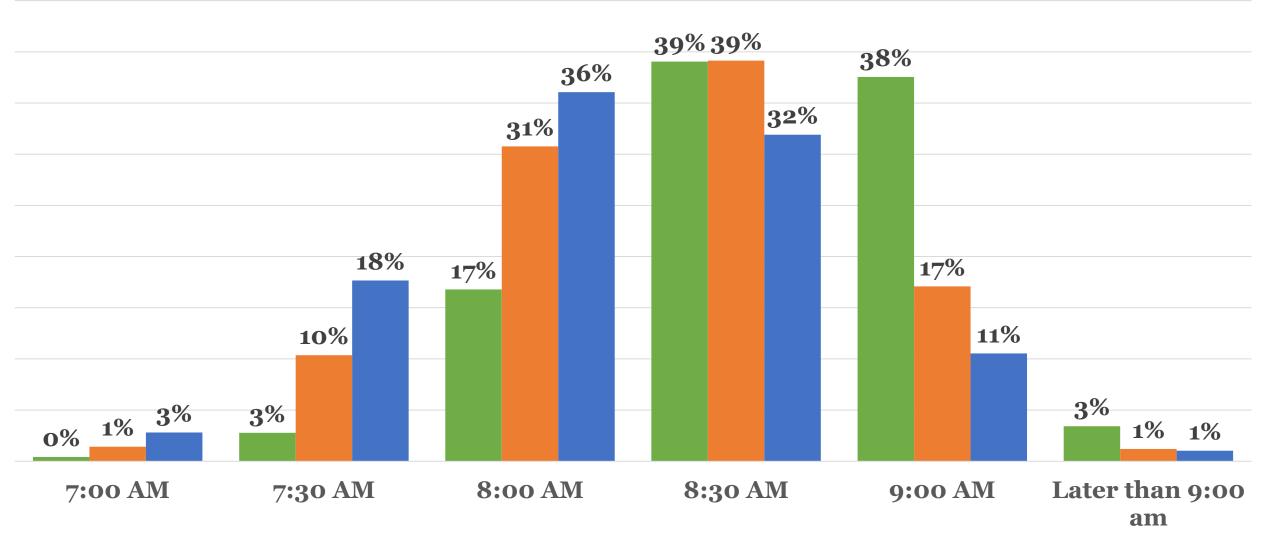
#### **High Middle Elementary**



## WC

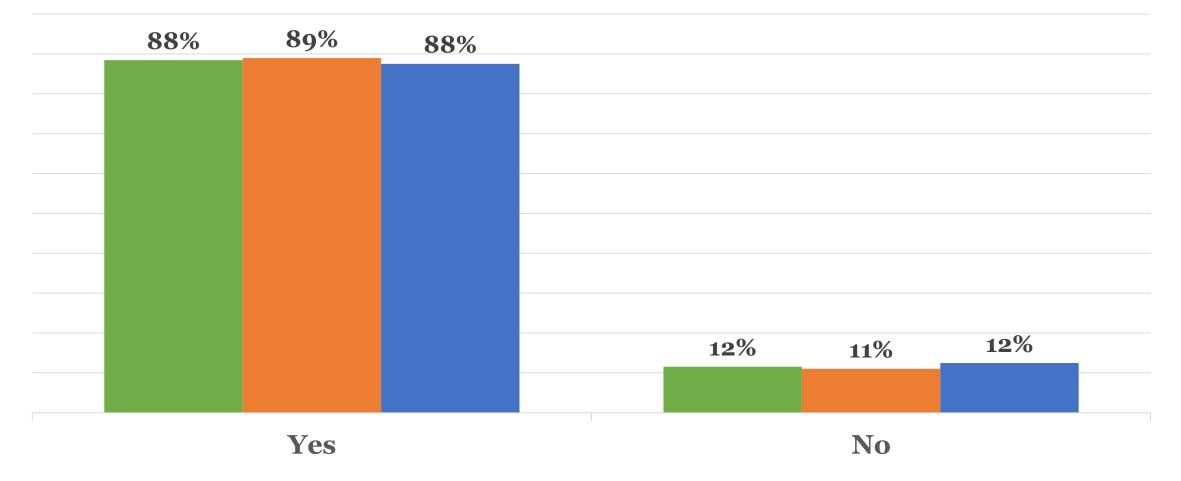
### Ideally, when would be the best time for your child for school to start?

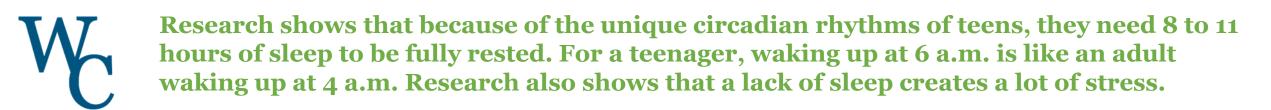
Elementary Middle High



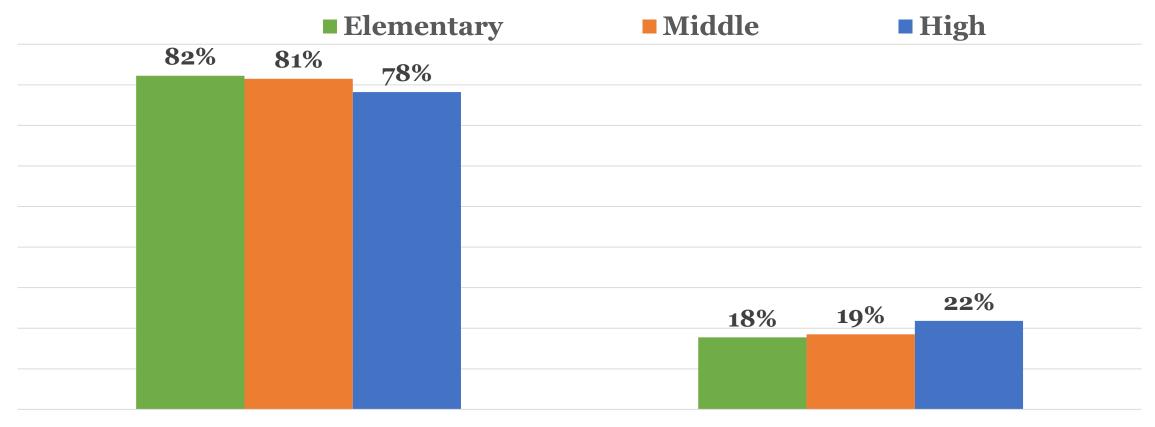
# We Does your child engage in organized sports or extra curricular activities?

Elementary Middle High



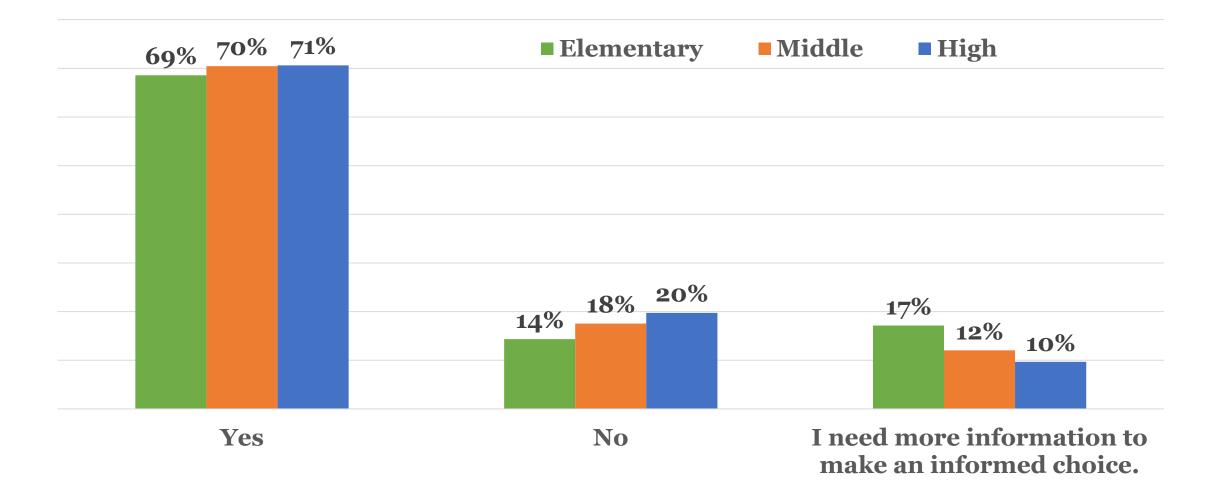


#### Knowing this, do you support later start times, despite any concerns you may have?



No

# We Should the West Chester Area School District consider starting school later for secondary students?





- Most parent responses were supportive of the later start times.
- Some parents were concerned that the students would not use the additional time to get more sleep.



### Start Time Task Force

Staff Survey Results 460 respondents

#### **Possible Benefits of Later Start Times: Additional sleep** 255 **Improved alterness during class 240** Improved sleep schedule that accommodates adolescents' 228 natural circadian rhythms of a later bedtime **Improved mental health** 224 **Improved school attendance** 219 **Improved academic performance** 213 **Better physcial health** 182 No benefits 124 **Improved athletic performance for student athletes** 114 Other 25

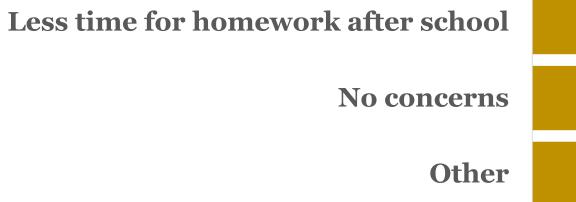
# We Possible Challenges of Later Start Times:

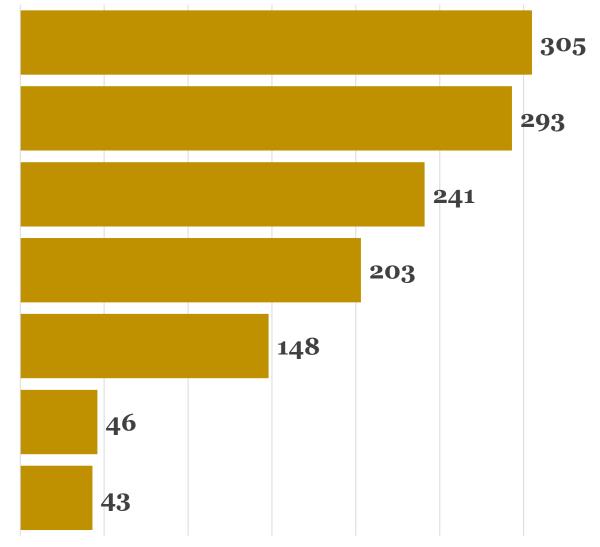
Disruption of afternoon class time due to high school athletic events

Students will not get additional sleep but rather will just stay up later

Additional costs to the school district

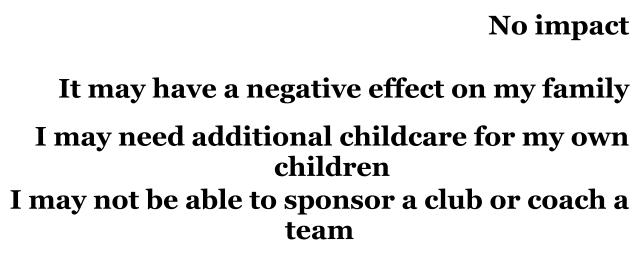
**Students get out of school too late** 





# We Potential Impact of 8:15 am start time on you:

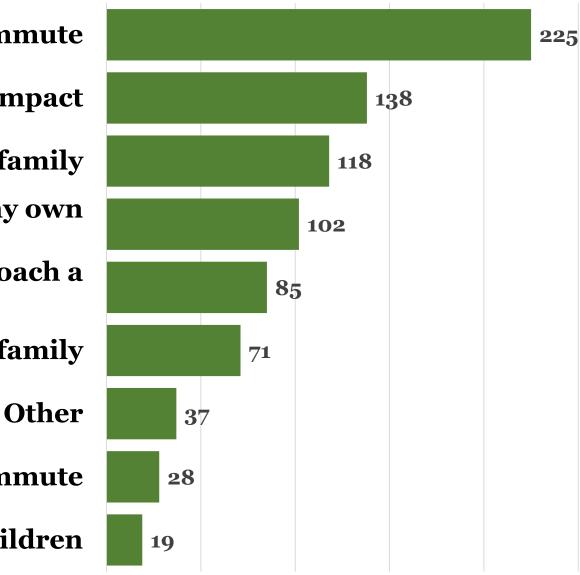
It may negatively impact my commute



It may have a positive effect on my family



I may need less child care for my own children



# We Potential impact of 8:30 am start time on you:

It may negatively impact my commute

It may have a negative effect on my family

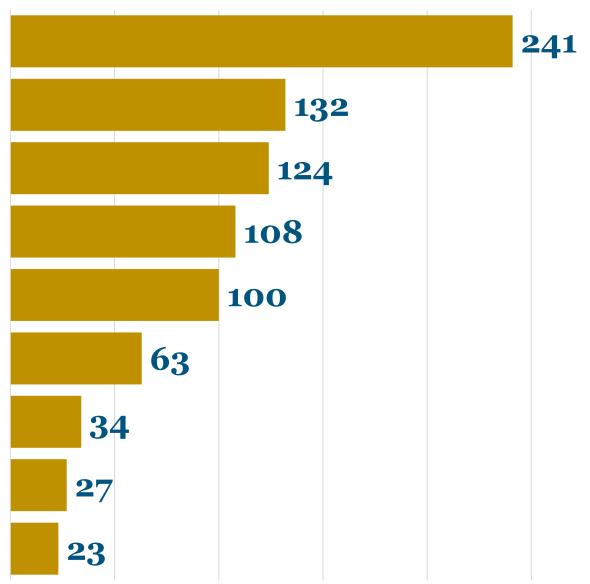
No impact

I may need additional childcare for my own children I may not be able to sponsor a club or coach a team

It may have a positive effect on my family

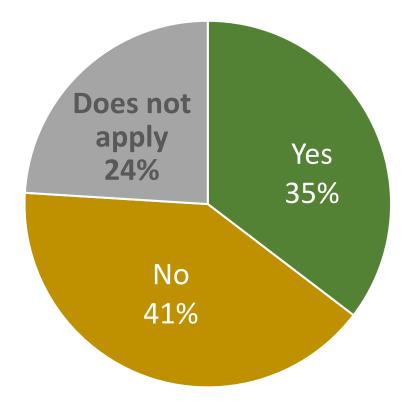
Other

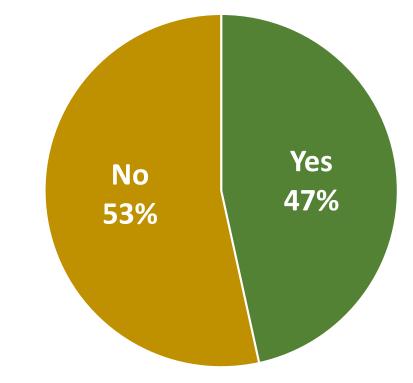
It may positively impact my commute I may need less child care for my own children



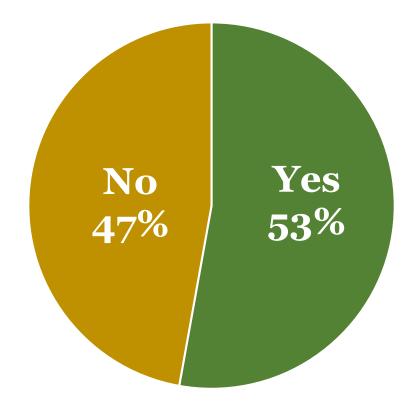
# We Use the last month, We use the last month, have you noticed your students struggling to stay awake (fought sleep) or fallen asleep?

Classroom staff noticed students sleepiness:



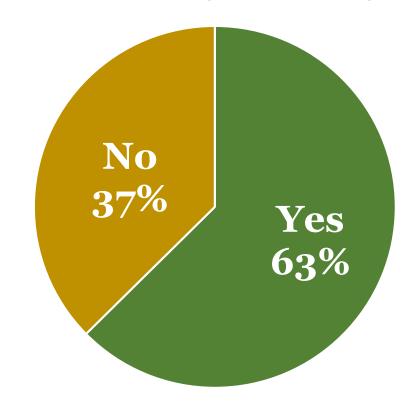


# Do you feel that student sleepiness is a problem in our school?



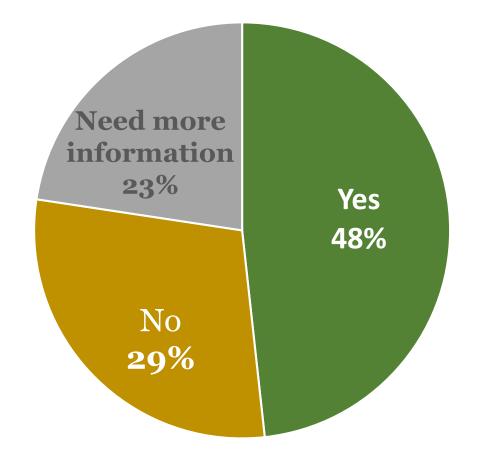
Research shows that because of the unique circadian rhythms of teens, they need 8 to 11 hours of sleep to be fully rested. For a teenager, waking up at 6 a.m. is like an adult waking up at 4 a.m. Research also shows that a lack of sleep creates a lot of stress.

#### Knowing this, do you support later start times, despite any concerns you may have?





## Should the WCASD consider starting school later for secondary students?





- Were split on whether late start times is a good idea
- Were curious about how a change would affect their own schedule

## Timeline

Thursday, October 3 – 6:30 p.m. – Committees meet Wednesday, October 23 – 6:30 p.m. – Committees meet Monday, November 11 – Update to Board Education Committee Wednesday, November 20 – 6:30 p.m. – Committees meet Wednesday, December 4 – 6:30 p.m. – Committees meet Wednesday, January 8, 2020 – 6:30 p.m. – Committees meet February, 2020 – Administration prepares final report Monday, March 9, 2020 – final report presented to Board Education Committee Monday, March 23 (tentative), 2020 - presentation to school board



### Summer 2019

- Committees met twice to discuss research and purpose
- Developed impact statements and possible ways to address any negative impact
- Presentation by <u>Wendy Troxell</u>-Rand Clinical
   Psychologist with an expertise in sleep research



#### **Impact on students - Questions to address:**

- How does each scenario impact students?
- Will students get additional sleep?
- Should we look at the impact of the Fugett schedule since they start 35 minutes earlier than Peirce and Stetson?
- Will students be less likely to participate in sports because they will get out of school later?
- Will all students benefit from the various scenarios?
- How will students manage their extra time to capture the extra sleep?
- Will high school students be able to work after school if they are in school later?
- Is there a benefit to not changing the middle school time since the impact appears to be primarily for high school teens?



#### **Impact on parents - Questions to address:**

- How does each scenario impact parent work schedules?
- How will each scenario impact the need for daycare?
- Should we generate FAQ's for parents?
- Can we provide research on later starting times on parenting?
- Can we educate parents on the impact social media has on sleep?
- Will parents need to reconsider childcare expenses?
- Parents and community members will need to consider tax implications versus student and community benefits.
- Will inclement weather days have less of an impact on schedules?



#### **Impact on staff - Questions to address:**

- How does this impact their families? Are they comfortable with the change? Will this impact their stress levels in the classroom and schools?
- Will there be additional expense to teachers in the form of childcare? What about commuting patterns?
- Do we need to consider custodian schedules?
- Would scheduling changes and/or a smarter bell schedule make the actual contractual day much different?
- Are there other contractual implications?
- Are there advantages to meeting students who need additional help before school instead of after school? Will this shift help accommodate parents who need morning meetings?
- What is impact to afterschool sports for coaches' schedules?



Thursday October 3 – Start Time Task Force Committee meets

Wednesday October 23 – Start Time Task Force Committee meets

**October, November –** Transportation Impact Committee to conduct traffic analysis

Monday November 11 – Update to Board Education Committee

Send comments to: <a href="mailto:starttimes@wcasd.net">starttimes@wcasd.net</a>