

Middle School Start Time Study
Community Forum



Community Forum Agenda

Welcome

Project Overview

Sleep Science

Transportation Challenges

6:30 - Breakout Sessions

7:20 - Group Report Outs







Tatia Prieto, MBA, PMP, Ed.D. Prismatic Project Manager



Develop an Action Plan to help the FCPS School Board attain its goal of starting middle schools at or after 8a

Currently, all FCPS MS begin at 0730. The 3 Secondary Schools begin at 0800.



Spring 2024

- 4 Public Information Sessions
- Alternative Analysis

Fall 2024

- Draft Bell Schedule Options
- 4 Public Input Sessions

January 2025

School Board Presentation

2025-26

Possible New Start Times





Jim Baugh, MD, FAAP



Physiologically Healthy SSTs

- Sleep
- Nutrition
- Conducive to healthy development for children
- Potential help for transportation/environmental costs



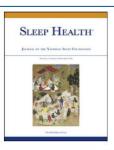


Contents lists available at ScienceDirect

Sleep Health

Journal of the National Sleep Foundation

journal homepage: sleephealthjournal.org



Adolescent sleep health and school start times: Setting the research agenda for California and beyond. A research summit summary

Terra D. Ziporyn, PhD^{a,*}, Judith A. Owens, MD, MPH^b, Kyla L. Wahlstrom, PhD^c, Amy R. Wolfson, PhD^d, Wendy M. Troxel, PhD^e, Jared M. Saletin, PhD^f, Sonia L. Rubens, PhD^g, Rafael Pelayo, MD, FAASM^h, Phyllis A. Payne, MPH^a, Lauren Hale, PhDⁱ, Irena Keller, PhD^j, Mary A. Carskadon, PhD^f



^a Start School Later, Inc., Severna Park, Maryland, USA

^b Harvard Medical School, Boston, Massachusetts, USA

^c Department of Organizational Leadership, Policy and Development, College of Education and Human Development, University of Minnesota, Minneapolis, Minnesota, USA

^d Department of Psychology, Loyola University Maryland, Baltimore, Maryland, USA

^e Behavior and Policy Sciences, RAND Corporation, Pittsburgh, Pennsylvania, USA

^f EP Bradley Hospital Sleep Research Laboratory, Alpert Medical School of Brown University, Providence, Rhode Island, USA

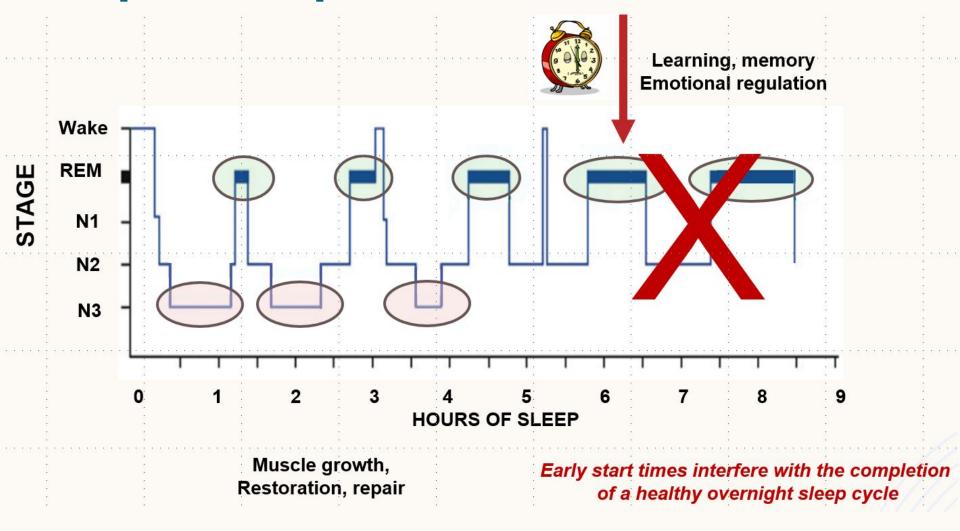
^g Department of Counseling Psychology, Santa Clara University, Santa Clara, California, USA

h Stanford University School of Medicine, Department of Psychiatry & Behavioral Sciences, Stanford, California, USA

¹ Program in Public Health, Department of Family, Population, and Preventive Medicine, Renaissance School of Medicine, Stony Brook University, Stony Brook, New York. USA

^j Department of Psychology, Las Positas College, Livermore, California, USA

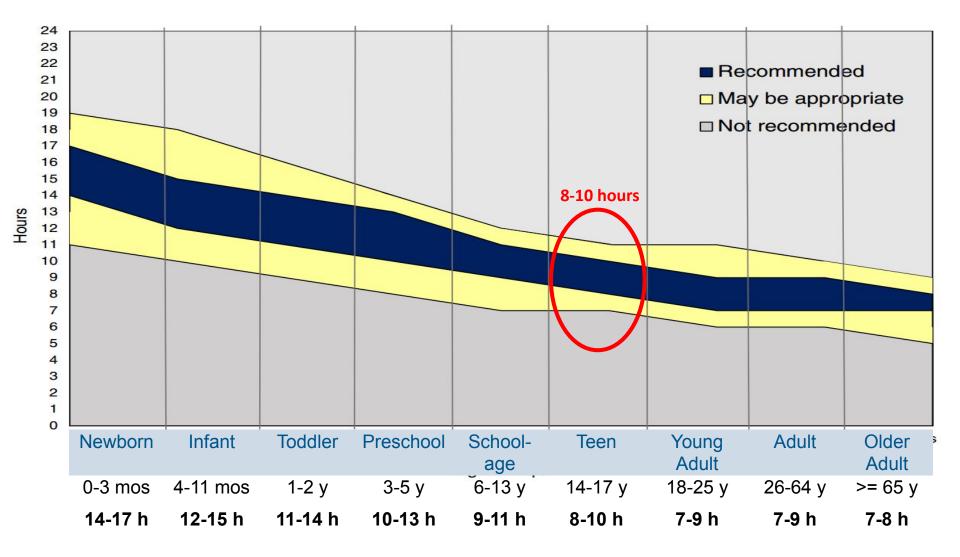
Sleep Has Specific Functions



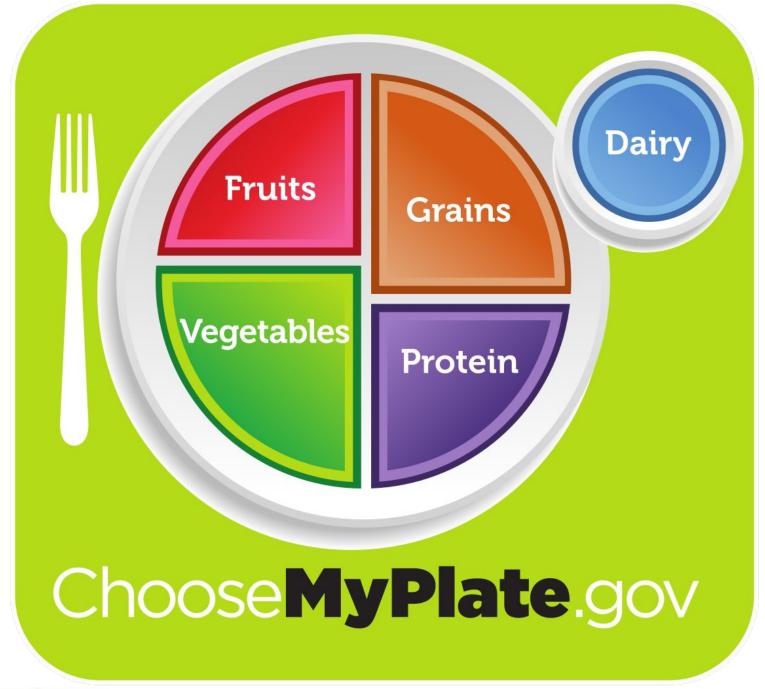


RECOMMENDED HOURS OF SLEEP

NATIONAL SLEEP FOUNDATION









Breakfast for Learning: Why the Morning Meal Matters

- Conducive to meeting nutrition goals/RDA requirement
- Prevents learning in a fasting state
- Conducive to social interaction as a family meal
- Skipping breakfast correlated to childhood obesity



Making Physical Activity a Way of Life: AAP Policy Explained

Parents, would you answer "true" or "false" to these statements?

> My children and I are physically active enough to break a sweat every day.



- My children probably will be physically active as adults.
- I will be physically active when I am a grandparent.

If you mostly answered "true," you are teaching your child about lifelong physical literacy. A physically literate person *can* and *wants* to be physically active as a child and as an adult.

How much physical activity do kids need each day?

The American Academy of Pediatrics recommends that infants, children, teens, and children with special needs have time for physical activity each day. Here's how much they need:

- Infants need at least 30 minutes of "tummy time" and other interactive play, spread throughout each day.
- Kids aged 3-5 need at least 3 hours of physical activity per day, or about 15 minutes every hour they are awake.
- Kids 6 years and older need 60 minutes of moderate to vigorous physical activity on most days of the week.



Climate Solutions as the Compass for 21st Century Child Health



for cancer, obesity, diabetes, and

other conditions

Lower food expenses



Reduce air pollution and improve indoor and outdoor air quality

Benefit asthma, hypertension, and neurocognitive disorders

Child Health is a Priority

- Advocacy bias to adult needs
- One perfect school schedule does not exist for all—many exceptions
- Schools/society must do the right thing for optimizing child health, growth, and development







CURRENT TRANSPORTATION CHALLENGES

Paul D'Andrade

Executive Director of Transportation Services

TRANSPORTATION IN FCPS

- Maintains 5 Operations Offices
- Manages 1,625 school buses, 30 EV buses
- 93 vans 27 contract schools 257 students
- **1,027** Drivers
- Attendants



2022-23 TRANSPORTATION STATS

| Daily | Annually | |
|-----------------------|--------------------------------|--|
| • 1,122 buses | • 3,434 field trips | |
| • 130,867 transported | • 16.2 mil miles traveled | |
| • 6,417 routes | • 2,414,944 gal of diesel fuel | |



STAFFING

- Current Shortage
 - 113 drivers
 - 46 attendants
- National shortage of bus drivers
- Many drivers commute long distances from other counties to drive for FCPS
- A need for additional drivers and attendants will result in more challenges



FLEET & BUDGET

- Increased routes = more buses
- Current commitment to purchase ESBs (over \$400,000 per bus)
- Need for more buses will cause hardship on transportation budget



START TIME DIFFERENCES

| Level | # Start Times | Range |
|------------|---------------|-------------|
| Elementary | 4 | 8:10 - 9:20 |
| Middle | 1 | 7:30 |
| Secondary | 1 | 8:00 |
| High | 1 | 8:10 |





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- Stay at your tables. If you have less than 8, please join another group.
- We will provide thought questions for discussion.
- 30-45 minutes to discuss in group and record thoughts.
- Come back together and share out.
- Middle school students have a separate session.





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