

# Welcome

School Start Time Committee members will **actively engage** with one another as they consider sleep research, benchmark comparisons, Wisconsin education requirements, community input, and related human and economic constraints in order **to develop recommendations** related to **school start time** and Board of Education policies supported by the **majority** of participants.



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# Critical Success Factors

1. Create a shared understanding of the current environment and all contributing factors
2. Establish a school start time recommendation for elementary, middle, and high school based on sleep research, student performance data, Committee member perspectives and values, family and staff feedback, and human and financial constraints
3. Consider and recommend changes to any related School Board policies necessary to successfully implement the school start time recommendation(s)



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# Scope of Work

Recommendations regarding:

1. School start time - elementary, middle & high
2. Related changes to School Board Policy (e.g. transportation)
3. Reconsideration of District's Hazardous Zones
4. Financial investments or efficiencies related to start time (expansion of buses, drivers, wraparound care to support start time model)
5. Stakeholder engagement strategies

Not in Scope:

- Private & Parochial Start Time and Transportation Recommendations
- How instructional hours are accounted for, # of school days



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# Committee Timeline

All meetings will be held at Burleigh Elementary in the Viking Room from 6pm-8pm.

Meeting	Forecasted Agenda Items
Wednesday, November 13, 2024	Committee Introductions & Expectations; Review of Sleep Research; Current Status and Background Information
Tuesday, December 3, 2024	Contributing Factors; Benchmark Comparisons; Considering Options
Wednesday, January 15, 2024	Evaluating Start Time Options
<b>Tuesday, February 18, 2025</b>	<b>Narrowing Start Time Options; Consider Policy Changes; Identifying Survey Needs</b>
Tuesday, March 11, 2025	Review Survey Feedback; Reach Consensus on Recommendations
Tuesday, March 18, 2025	Advisory Team Representative(s) Presentation of Recommendations to the Board of Education



# Agenda: Narrowing the Focus

**January 15 meeting eliminated two options:**

1. **Scenario 1** - keep the current model
2. **Scenario 3** - push current start/end times back -
  - a. MS 7:18-2:31 to 7:40-2:53
  - b. HS 7:55-3:09 to 8:14-3:28
  - c. Elem 8:50-3:43 to 8:48-4:02

**February 18 Meeting we will:**

6:00 - 6:30: Consider **Scenario 2** (flip HS/MS)

6:30 - 7:00: Clarify preferred option in **Scenario 5** (Two Tier)

7:00 - 7:20: Consider associated policy & practice statement commitments

7:20 - 7:30: Confirm **Scenario 4** (Flip MS/Elem)

7:30 - 8:00: Review Survey Approach & Next Steps



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# Today's Roles

- **Facilitator** - ensure everyone at the table actively participates, follow through on assigned task
- **Timekeeper** - respectfully hold others accountable to time and the task at hand
- **Notetaker/Reporter** - if needed, capture significant ideas, questions, or themes or update Table's status (red - have a question/yellow - still working on the task/green - task completed)
- **Participant** - everyone without an assignment, actively listen and engage in the assigned tasks



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# Scenario #2 - Flip High School & Middle School

	Scenario 2		
	High	Middle	Elementary
Tier	1	2	3
Start Time	7:40 AM	8:15 AM	8:50 AM
End Time	2:54 PM	3:28 PM	4:02 PM
Start Difference	-15 Min	+57 Min	No Change
End Difference	-15 Min	+57 Min	+19 Min
Length of Day	No Change	No Change	+19 Min

## Time Changes Explained

- High school moves to 1st Tier but has a later start than current MS start time (7:40 to 7:18)
- Elementary day extended by 19 minutes due to p.m. busing constraint (34 min after MS)

## Scenario Impact

- Cost Neutral
- No Impact on Busing - All students eligible, drivers & buses the same

## Scenario Options

- Could move one elementary school to MS Tier 2 to reduce HS co-curricular absences even more
- Could start HS/MS earlier to preserve current elementary start/end times (7:22 - 2:36; 7:55 - 3:08, 8:50 - 3:42)



# Scenario #2 - Flip High School & Middle School

	Scenario 2		
	High	Middle	Elementary
Tier	1	2	3
Start Time	7:40 AM	8:15 AM	8:50 AM
End Time	2:54 PM	3:28 PM	4:02 PM
Start Difference	-15 Min	+57 Min	No Change
End Difference	-15 Min	+57 Min	+19 Min
Length of Day	No Change	No Change	+19 Min

## Time Changes Explained

- High school moves to 1st Tier but has a later start than current MS start time (7:40 to 7:18)
- Elementary day extended by 19 minutes due to p.m. busing constraint (34 min after MS)

## Scenario Positives

- Aligns HS start time to regional peers
- Addresses MS start time concerns
- No change to Elem start time
- Less absences for co-curricular competitions with earlier HS Dismissal

## Scenario Negatives

- Does not align to sleep research
- Without a much earlier HS start time (7:22), Elem end time is much later
- Elem day is extended
- More co-curricular busing conflicts due to later Elem end time



# Table Discussion

During last meeting's 2-Dot Voting Exercise - Scenario 2 received the 3rd highest support with 11 votes (compared to Scenario 4 (36 votes), and Scenario 5(44 votes)).

## 1. Should this scenario remain for consideration or be eliminated?

**If Yes:** We would add 2-3 survey questions regarding an earlier high school start time and a later elementary end time. The scenario would then be considered and analyzed at the March Start Time Committee meeting with the two other options.

**If No:** The Committee would focus on two options and the associated survey questions.



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# Scenario #5 - Two Tier Solution

	Scenario 5a		
	High	Middle	Elementary
Tier	1a	1b	2
Start Time	7:50 AM	8:00 AM	8:50 AM
End Time	3:04 PM	3:14 PM	3:48 PM
Start Difference	-5 Min	+42 Min	No Change
End Difference	-5 Min	+43 Min	+5 Min
Length of Day	No Change	+1 Min	+5 Min

	Scenario 5b		
	Middle	High	Elementary
Tier	2a	2b	3
Start Time	7:50 AM	8:00 AM	8:50 AM
End Time	3:04 PM	3:14 PM	3:48 PM
Start Difference	+32 Min	+5 Min	No Change
End Difference	+33 Min	+5 Min	+5 Min
Length of Day	+1 Min	No change	+5 Min

## Time Changes Explained

- HS & MS Students on Same bus

	Scenario 5c		
	Elementary	High	Middle
Tier	1	2a	2b
Start Time	7:40 AM	8:14 AM	8:24 AM
End Time	2:30 PM	3:28 PM	3:38 PM
Start Difference	-70 Min	+19 Min	No Change
End Difference	-73 Min	+18 Min	+6 Min
Length of Day	-3 Min	No change	+6 Min



# Scenario #5 - Two Tier Solution

## Scenario Impact (Any)

- Would require:
  - Significant changes to Private/Parochial (all first tier) - 7:10am dropoff
  - OR 7 additional buses (\$490,000) and a 1.0 - 1.5 mile walk zone for MS/HS
  - OR 13 additional buses (\$910,000) and no walk zone

## Scenario Options

- Depending on private and parochial solution, start times for both tiers could be adjusted

## Scenario Positives

- Depending on which level starts first, could be research-aligned
- More efficient busing model

## Scenario Negatives

- Requires walk zones or significant increase in transportation expense (\$490k to \$910k)
- Longer time on bus for MS/HS students
- No additional flexibility gained for co-curriculars (all buses tied up during both tiers)
- Earlier elementary dismissal puts pressure on after school care system

# Table Discussion

**Which scenario(s) 5a, 5b or 5c should be considered?**

**Survey Impact - Any Scenario:** One question about HS/MS riding the same bus

**5a Survey Impact:** Two questions about MS start/end times

**5b Survey Impact:** Two questions about MS start/end times

**5c Survey Impact:** Two questions about MS start/end times, No additional Elem questions (similar to Scenario #4)

**What is the preferred scenario?**

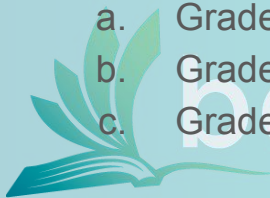


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# Policy Considerations

## Five Key Components to Transportation Practice Statement 3541.1

1. Maximum Walking Distances (excludes cul de sacs & dead-end streets)
  - a. Grades K-5       $\frac{1}{8}$  Mile
  - b. Grades 6-8       $\frac{1}{4}$  Mile
  - c. Grades 9-12      $\frac{3}{8}$  Mile
2. Max time of public school bus route: 40 Minutes (60 minutes roundtrip)
3. Special effort made to place pickup/dropoff stops in view of 4K/5K student's home
4. Busy thoroughfares and obvious dangerous areas - stop near home
5. Max number of students
  - a. Grades K-5      72
  - b. Grades 6-8      56
  - c. Grades 9-12     47



# Scenario #4 - Flip Middle School & Elementary

	Scenario 4		
	Elementary	High	Middle
Tier	1	2	3
Start Time	7:45 AM	8:15 AM	8:45 AM
End Time	2:30 PM	3:29 PM	4:00 PM
Start Difference	-65 Min	+20 Min	+87 Min
End Difference	-69 Min	+20 Min	+89 Min
Length of Day	-8 Min	No Change	+2 Min

## Time Changes Explained

- Elementary start time is arbitrary - could be anything
- Elementary day shortened to meet WI Instructional Minute Requirements
- HS/MS Start Times determined by Busing

## Scenario Impact

- Cost Neutral if:
  - Significant change to Priv/Parochial Start Times
  - OR Move 1 Elem to Tier 2 or 3
- Possible Cost Increase
  - Add 7 Buses @ \$490,000

## Scenario Options

- Could move one elementary school to HS or MS Tier to balance busing needs
- Any adjustment to the elementary start time would impact both HS/MS start times



# Scenario #4 - Flip Middle School & Elementary

	Scenario 4		
	Elementary	High	Middle
Tier	1	2	3
Start Time	7:45 AM	8:15 AM	8:45 AM
End Time	2:30 PM	3:29 PM	4:00 PM
Start Difference	-65 Min	+20 Min	+87 Min
End Difference	-69 Min	+20 Min	+89 Min
Length of Day	-8 Min	No Change	+2 Min

## Time Changes Explained

- Elementary start time is arbitrary - could be anything
- Elementary day shortened to meet WI Instructional Minute Requirements
- HS/MS Start Times determined by Busing

## Scenario Positives

- Start times aligned to research at all levels
- Greater flexibility with busing to support co-curricular needs (likely less co-curricular absences)
- Minimal disruption (20 min) to HS

## Scenario Negatives

- Could place significant pressure on after school care system
- MS/HS not available for after school care
- HS Sports leaving early would miss more school
- MS Sports competitions would result in an absence

# Purpose of the Stakeholder Survey

## All Elmbrook Families & Staff, MS/HS Students

### 1. Clarify impact of the scenario - NOT endorse scenario:

- a. Elem childcare needs today
- b. Elem childcare needs with an earlier dismissal time
- c. Current MS/HS sleep
- d. Significant factors related to time changes
  - i. Sleep
  - ii. Co-Curricular activities (school or community-based)
  - iii. Compatibility with Adult Work Schedules
  - iv. Transportation
  - v. Overall impact on child and family
  - vi. Other (add their own)



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# Stakeholder Survey Activity

1. **Take the Draft Survey**
2. **At your tables - discuss the survey:**
  - a. Does the background information provided give the participant enough context to answer the questions?
  - b. Will the survey give us the information needed to better evaluate the scenarios?
  - c. Is there additional information you would like to collect from the stakeholder groups (families, staff, students)?



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# March 11 Meeting

1. Review Survey Feedback
2. Narrow Options
3. Build Consensus on Recommendations
4. Share Next Steps



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