



SCHOOL CALENDAR & SCHOOL HOURS

School Board Meeting
September 26, 2018


SCHOOL CALENDAR DRAFTS

2019-20 & 2020-21 School Years

CALENDAR DRAFTS #1

MSD Washington Township School Calendar - DRAFT 2019-2020 - For Board Discussion

ALL CALENDARS ARE SUBJECT TO CHANGE BASED ON STATE REQUIRED STANDARDIZED TESTING DATES. ANY CHANGES TO THE CALENDAR WILL BE MADE AS EARLY AS POSSIBLE.

First Semester		Jul-19	Aug-19	Administration	
Monday, July 29 and Tuesday, July 30	Teacher Workdays (No Students)	M Tu W Th F	M Tu W Th F	Dr. Nikki Woodson	Superintendent
Wednesday, July 31, 2019	First Day of School for Students	1 2 3 4 5	6 7 8 9 10		
TBD	Early Release for Students	8 9 10 11 12	11 12 13 14 15	Dr. Jon Milleman	Assistant Superintendent
Monday, September 2, 2019	No School - Labor Day	15 16 17 18 19	12 13 14 15 16	Mr. Rick Doss	Director of Secondary Education
TBD	Early Release for Students	22 23 24 25 26	19 20 21 22 23	Mrs. Kimberly Piper	Director of Elementary Education
Friday, October 4, 2019	End of Quarter 1 = 47 days	29 30 31	26 27 28 29 30		
Monday, 10/07 - Friday, 10/11	No School - Fall Break				
Tuesday, November 5, 2019	Teacher Professional Development Day - (No Students)			Community & Education Center	
TBD	Early Release for Students			8550 Woodfield Crossing Boulevard, Indianapolis, IN 46240	
Monday, 11/25 - Friday, 11/29	No School - Thanksgiving Break			[317] 205-3332	
Thursday, December 19, 2019	End of Quarter 2 = 43 days	M Tu W Th F	M Tu W Th F	Transportation	
Thursday, December 19, 2019	End of Semester 1 = 90 days	2 3 4 5 6	1 2 3 4	1815 E. 86th Street	
Friday, December 20, 2019	Teacher Workday (No Students)	9 10 11 12 13	7 8 9 10 11	Phone: 317-254-5510	
Monday, 12/23/2019 - Friday, 01/03/2020	Winter Break	16 17 18 19 20	14 15 16 17 18		
		23 24 25 26 27	21 22 23 24 25	MSDWT Schools	
		30	28 29 30 31	Allisonville Elementary , 4900 East 79th Street, Indianapolis, IN 46250	
Monday, January 20, 2020	No School MLK Jr. Day			Phone: 317-845-9441 Fax: 317-576-5255	
TBD	Early Release for Students			Clearwater Elementary , 3575 E 79th St, Indianapolis, IN 46240	
Monday, February 17, 2020	No School - Presidents Day	M Tu W Th F	M Tu W Th F	Phone: TBD Fax: TBD	
Tuesday, February 18, 2020	Weather Flex Day	1	2 3 4 5 6	Crooked Creek Elementary , 2150 Kessler Blvd. West Drive, Indianapolis, IN 46228	
Friday, March 13, 2020	End of Quarter 3 = 47 days	4 5 6 7 8	9 10 11 12 13	Phone: 317-259-5371 Fax: 317-259-5383	
Monday, 03/30 - Friday, 04/03	No School - Spring Break	11 12 13 14 15	16 17 18 19 20	Fox Hill Elementary , 802 Fox Hill Drive, Indianapolis, IN 46228	
Wednesday, May 20, 2020	Last Day of School for Students	18 19 20 21 22	23 24 25 26 27	Phone: 317-259-5371	
Wednesday, May 20, 2020	End of Quarter 4 = 43 days	25 26 27 28 29	30 31	Greenbriar Elementary , 8201 N. Ditch Road, Indianapolis, IN 46260	
Wednesday, May 20, 2020	End of Semester 2 = 90 days			Phone: 317-259-5445 Fax: 317-259-5494	
Thursday, May 21, 2020	Teacher Workday (No Students)			Hilltop Learning Center , 1915 East 86th Street, Indianapolis, IN 46240	
Monday, May 25, 2020	No School - Memorial Day	M Tu W Th F	M Tu W Th F	Phone: 317-259-5458	
5/22/2020 + As Needed	Weather Flex Days	6 7 8 9 10	3 4 5 6 7	Nora Elementary , 1000 East 91st Street, Indianapolis, IN 46240	
		13 14 15 16 17	10 11 12 13 14	Phone: 317-844-5436 Fax: 317-571-7172	
		20 21 22 23 24	17 18 19 20 21	Spring Mill Elementary , 8250 Spring Mill Road, Indianapolis, IN 46260	
		27 28 29 30 31	24 25 26 27 28	Phone: 317-259-5462 Fax: 317-259-5484	
				Willow Lake Elementary , 7535 Harcourt Rd, Indianapolis, IN 46260	
				Phone: TBD Fax: TBD	
				Eastwood Middle School , 4401 East 62nd Street, Indianapolis, IN 46220	
				Phone: 317-259-5401 Fax: 317-259-5407	
				Northview Middle School , 8401 Westfield Blvd., Indianapolis, IN 46240	
				Phone: 317-259-5421 Fax: 317-259-5431	
				Westlane Middle School , 1301 West 73rd Street, Indianapolis, IN 46260	
				Phone: 317-259-5412 Fax: 317-259-5409	
				North Central High School , 1801 East 86th Street, Indianapolis, IN 46240	
				Phone: 317-259-5301 Fax: 317-259-5369	
				J. Everett Light Career Center , 1901 East 86th St., Indianapolis, IN 46240	
				Phone: 317-259-5265 Fax: 317-259-5298	
				District Website: www.msdtw.k12.in.us	
				Calendar Adopted:	
					

Teacher Workday will follow the final student day.

CALENDAR DRAFTS #1

PROS

- First student week is a partial week
- Balanced Semesters
- At least one day “cushion” for flex day prior to Memorial Day


CONS

- Students start in July
- HS Final Exams will be during a busy athletic competition week

CALENDAR DRAFTS #2

MSD Washington Township School Calendar - DRAFT 2019-2020 - For Board Discussion - August 1 Start

ALL CALENDARS ARE SUBJECT TO CHANGE BASED ON STATE REQUIRED STANDARDIZED TESTING DATES. ANY CHANGES TO THE CALENDAR WILL BE MADE AS EARLY AS POSSIBLE.

First Semester		Jul-19					Aug-19					Administration	
		M	Tu	W	Th	F	M	Tu	W	Th	F		
Tuesday, July 30 and Wednesday, July 31	Teacher Workdays (No Students)											Dr. Nikki Woodson	Superintendent
Thursday, August 1, 2019	First Day of School for Students					5					1		
TBD	Early Release for Students	8	9	10	11	12	5	6	7	8	9	Dr. Jon Milleman	Assistant Superintendent
Monday, September 2, 2019	No School - Labor Day	15	16	17	18	19	12	13	14	15	16	Mr. Rick Doss	Director of Secondary Education
TBD	Early Release for Students	22	23	24	25	26	19	20	21	22	23	Mrs. Kimberly Piper	Director of Elementary Education
Friday, October 4, 2019	End of Quarter 1 = 46 days	29	30	31			26	27	28	29	30		
Monday, 10/07 - Friday, 10/11	No School - Fall Break												
Tuesday, November 5, 2019	Teacher Professional Development Day - (No Students)												
TBD	Early Release for Students												
Monday, 11/25 - Friday, 11/29	No School - Thanksgiving Break												
Thursday, December 19, 2019	End of Quarter 2 = 43 days	2	3	4	5	6		1	2	3	4	Community & Education Center	
Thursday, December 19, 2019	End of Semester 1 = 89 days	9	10	11	12	13	7	8	9	10	11	8550 Woodfield Crossing Boulevard, Indianapolis, IN 46240	
Friday, December 20, 2019	Teacher Workday (No Students)	16	17	18	19	20	14	15	16	17	18	(317) 205-3332	
Monday, 12/23/2019 - Friday, 01/03/2020	Winter Break	23	24	25	26	27	21	22	23	24	25	Transportation	
		30					28	29	30	31		1815 E. 86th Street	
												Phone: 317-254-5510	
												MSDWT Schools	
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												Phone: 317-259-5265	Fax: 317-259-5298
												District Website: www.msdlw.k12.in.us	
												Calendar Adopted:	

Teacher Workday will follow the final student day.

CALENDAR DRAFT #2 2019-2020

PROS

- Students start in August
- First student week is a partial week

CHALLENGES

- Eliminates any “cushion” for flex day prior to Memorial Day
- Slight imbalance in semesters

CALENDAR DRAFT #2

2020-2021

PROS

- Students start in August
- Allows for a "cushion" for flex days prior to Memorial Day

CHALLENGES

HIGH SCHOOL CONCERNS

- Eliminates any "cushion" for flex day prior to Memorial Day
- Imbalance of semesters by six (6) days which has significant impact on the one semester courses at the high school
- Full week of school to start the year
- Ends the student year on a Monday (*Unless we consider a remedy such as extending winter break a day and starting second semester on Tuesday, January 5*)
- Lost instructional time 1st semester (600 minutes) compared to second semester
- Semester long class: Final exam will be modified in comparison to 2nd semester offering
- AP Impact: 1st semester offering will not be able to cover as much material as 2nd semester offering with loss of 300 minutes
- Personal Project: If 3 early release days are 1st semester (as desired) then even more instructional time will be lost on top of 300 minutes.
- Full Year Courses: All 1st semester final exams and CRT's will have to be modified to compensate for material not covered because of lost instructional time.

BOARD DISCUSSION



SCHOOL HOURS

Continued Review for Aug. 2019 Implementation

SUMMARY OF SCHOOL HOURS REVIEW TO DATE:

- **School Board Meetings:**
 - 2016: Aug. 8, Nov. 16
 - 2017: Sept. 27
 - 2018: June 15, July 25, Aug 8, Aug 22, Sept. 12
- **Routing Consultant Engagement** (June 2018 to Present)
- **Stakeholder Feedback Opportunities** and Presentations on School Hours:
 - Fall 2017, Spring 2018, Summer 2018, Fall 2018
 - Student Feedback, Parent Council Network, PTO, Teacher Feedback and Community Surveys
- **Calendar Analysis** of Marion County & Surrounding School Districts: Spring - Fall 2018
- **Administrative Research & Review** (Transportation Dept., Supt. Cabinet & Teaching/Learning Division) 2016-Present

GUIDING PRINCIPLES FOR SCHOOL HOURS REVIEW

- 1. Maintain a 3 Tier Bus System** – Moving to a 2 tier busing system would have a multi million dollar impact with ongoing costs that simply are not in the budget including additional busses (approx. 40-45) , bus drivers, maintenance and fuel
- 2. Time between Tiers must allow for consistent on-time transportation**
- 3. Alignment with Current Research** – Secondary schools (middle & high school) would fall in the 2nd and 3rd arrival tiers
- 4. Desired Start/End Times** (based on feedback)
 - 7:25-7:30 AM Earliest Desired Start Time For Tier 1 Arrival
 - 4:20-4:25PM Latest Desired End Time For Tier 3 Dismissal

SUMMARY OF SECONDARY RESEARCH

- More than 4 in 5 ([82.3%](#)) of U.S. middle, high, and combined public schools require students to attend class at times earlier than recommended by the American Academy of Pediatrics, Centers for Disease Control and Prevention, and American Medical Association. ([Wheaton, CDC, August 7, 2015](#))
- A major, multi-state study conducted by researchers at the University of Minnesota and the U.S. Centers for Disease Control and Prevention linked later high school start times to significant decreases in teen substance abuse, depression, and consumption of caffeinated drinks.
- When schools have delayed the start of the school day, communities have seen reduced tardiness, sleeping in class, and car crash rates, as well as improved attendance, graduation rates, and standardized test scores
- More than half of licensed teens (56%) admit to having driven when feeling too tired to drive their best, and nearly one in 10 teens report that they have completely fallen asleep at the wheel. ([SADD and Liberty Mutual Study, 2016](#))
- 20-30% of high school students and 6% of middle school students fall asleep in school each day.
- Shifts in the sleep-wake cycle at puberty mean that most adolescents get their best sleep between 11 p.m. and 8 a.m.

SUMMARY OF SECONDARY RESEARCH

- According to recent studies, only 32% of American teenagers reported getting at least eight hours of sleep on an average school night.
- The American Academy of Pediatrics recommends that teenagers between 14 and 17 years of age should get 8.5 to 9.5 hours of sleep per night to achieve optimal health and learning.
- Studies have also shown that adolescence is accompanied by a biological delay or shift in circadian rhythm, contributing to later bedtimes and wake times among teens.
- Research has shown later start times improve students' alertness, deportment, grades, and attendance.
- *Journal of Youth Studies* – “Larks” and “Owls” – As students age toward adolescence, they become the “owl.” – Adolescents tend to perform better in class (and this study suggests on assessments) when they receive more sleep in the AM hours.
- A report published by The Brookings Institution associated a significant increase in test scores with later middle and high school start times, with benefits roughly twice as great in disadvantaged students
- Sleep-deprived teens participate in more violent and property crime than other teens.
- A National Sleep Foundation poll found 59 percent of 6th through 8th graders and 87 percent of U.S. high school students were getting less than recommended hours of sleep on school nights.

SUMMARY OF ELEMENTARY RESEARCH

- Limited research available on elementary – many have simply switched due to the strong evidence regarding adolescent students.
- A study referred to in the publication *Sleep Health* associated earlier times with poorer educational and behavioral outcomes.
- National Sleep Foundation believes earlier times make sense for the younger students because they wake up earlier, but this Foundation also believes that we still should ensure our students are able to get 10-11 hours of sleep.
- It was mentioned in multiple articles that the earlier start times are better for elementary students, so they are not at home watching TV for multiple hours in the morning prior to school.
- Earlier start times give more time for homework, play, and additional academic help (if it works in the students' and schools' schedules).

SUMMARY OF ELEMENTARY RESEARCH

Effect on elementary students if bus routes are flipped

Younger children are biologically wired to wake up earlier, and have more energy for learning in the early part of the day. In fact, core curriculum classes like math and reading are most often held during the first part of the day for this reason. Teachers in schools, where elementary age students arrive earlier, after start times are adjusted, report a more ideal paced morning. They have more time to teach before scheduled lunch time activities. Younger children, like adults have more malleable sleep schedules. Teenagers on the other hand, have less flexibility due to a biologic delay in their sleep rhythm, causing them to sleep best between the hours of 10:45 pm to 8 am.

<https://www.mnsleep.net/school-start-time-toolkit/what-parents-can-do/support-schools-in-their-efforts-to-adjust-times/>

ROUTING CONSULTANT ANALYSIS OVERVIEW

ALL STATEMENT APPLY TO BOTH OPTIONS 1 AND 2

1. Reduces the number of total number of bus runs compared to our current number.
2. The scenarios created use the 18-19 student data set. Some variability will be inevitable when actual 19-20 student addresses are utilized.
3. Travel times are estimates .
4. The run schedules imply a level of precision that may not be borne out by actual operations. Traffic congestion – getting buses on and off campus all at the same time, as the schedule suggests – will likely be compromised by known traffic congestion, particularly at the high school.

SCHOOL HOURS DRAFTS

HOURS DRAFT – OPTION #1 (HS, ES, MS)

OPTION 1 AM									
TIER 1 - HS				TIER 2 - ES				TIER 3 - MS	
ARRIVE	BELL	DEPART	WINDOW	ARRIVE	BELL	DEPART	WINDOW	ARRIVE	BELL
7:00	7:20	7:20	60 min	8:20	8:30	8:25	45 min	9:10	9:20

OPTION 1 PM										
TIER 1 - HS				TIER 2 - ES				TIER 3 - MS		
ARRIVE	BELL	DEPART	WINDOW	ARRIVE	BELL	DEPART	WINDOW	ARRIVE	BELL	DEPART
2:35	2:35	2:45	45 min	3:30	3:30	3:40	40 min	4:20	4:20	4:30

2019-20 BELL TIMES - OPTION 1			
SCHOOL	AM	PM	LENGTH
HS	7:20	2:35	7:15
ES	8:30	3:30	7:00
MS	9:20	4:20	7:00

HOURS DRAFT – OPTION #1 (HS, ES, MS)

PROS

- Aligned with research for MS start time
- Allows for after school late bus runs for all levels
- Elementary students are not being picked up in darkness most of the year
- MS students at home when elementary siblings board bus in the AM
- Length of each school day remains the same as 2018-2019

CHALLENGES

- Potential challenging dismissal staging between Tiers 2 and 3 due to heavy traffic areas
- Not aligned with research for HS start time
- Lack of after school access to teachers for high school (teaches with after school coaching assignments)
- High school teachers have limited PD opportunities

UNKNOWN

- Traffic congestion/patterns and impact on route times

HOURS DRAFT – OPTION #2 (ES, HS, MS)

OPTION 2 AM									
TIER 1 - ES				TIER 2 - HS				TIER 3 - MS	
ARRIVE	BELL	DEPART	WINDOW	ARRIVE	BELL	DEPART	WINDOW	ARRIVE	BELL
7:15	7:30	7:25	45 min	8:10	8:20	8:15	55 min	9:10	9:20

OPTION 2 PM										
TIER 1 - ES				TIER 2 - HS				TIER 3 - MS		
ARRIVE	BELL	DEPART	WINDOW	ARRIVE	BELL	DEPART	WINDOW	ARRIVE	BELL	DEPART
2:20	2:20	2:30	0:55	3:25	3:25	3:35	0:45	4:20	4:20	4:30
						3:45	0:35			

2019-20 BELL TIMES - OPTION 2			
SCHOOL	AM	PM	LENGTH
ES	7:30	2:20	6:50
HS	8:20	3:25	7:05
MS	9:20	4:20	7:00

HOURS DRAFT – OPTION #2 (ES, HS, MS)

PROS

- Aligns with research for both middle school and high school
- No changes for middle school
- Secondary school students home when elementary siblings board bus
- After school programming and enrichment opportunities for elementary students remain
- Extended AYS services for elementary students after school

CHALLENGES

- Potential challenging dismissal staging between Tiers 2 and 3 due to heavy traffic areas
- Elementary students board busses in the AM in darkness most of the year
- May reduce after school buses at elementary unless the length of after school activities are lengthened – this could require additional funds to pay staff
- Shortens elementary day by 10 minutes and the high school day by 10 minutes

UNKNOWN

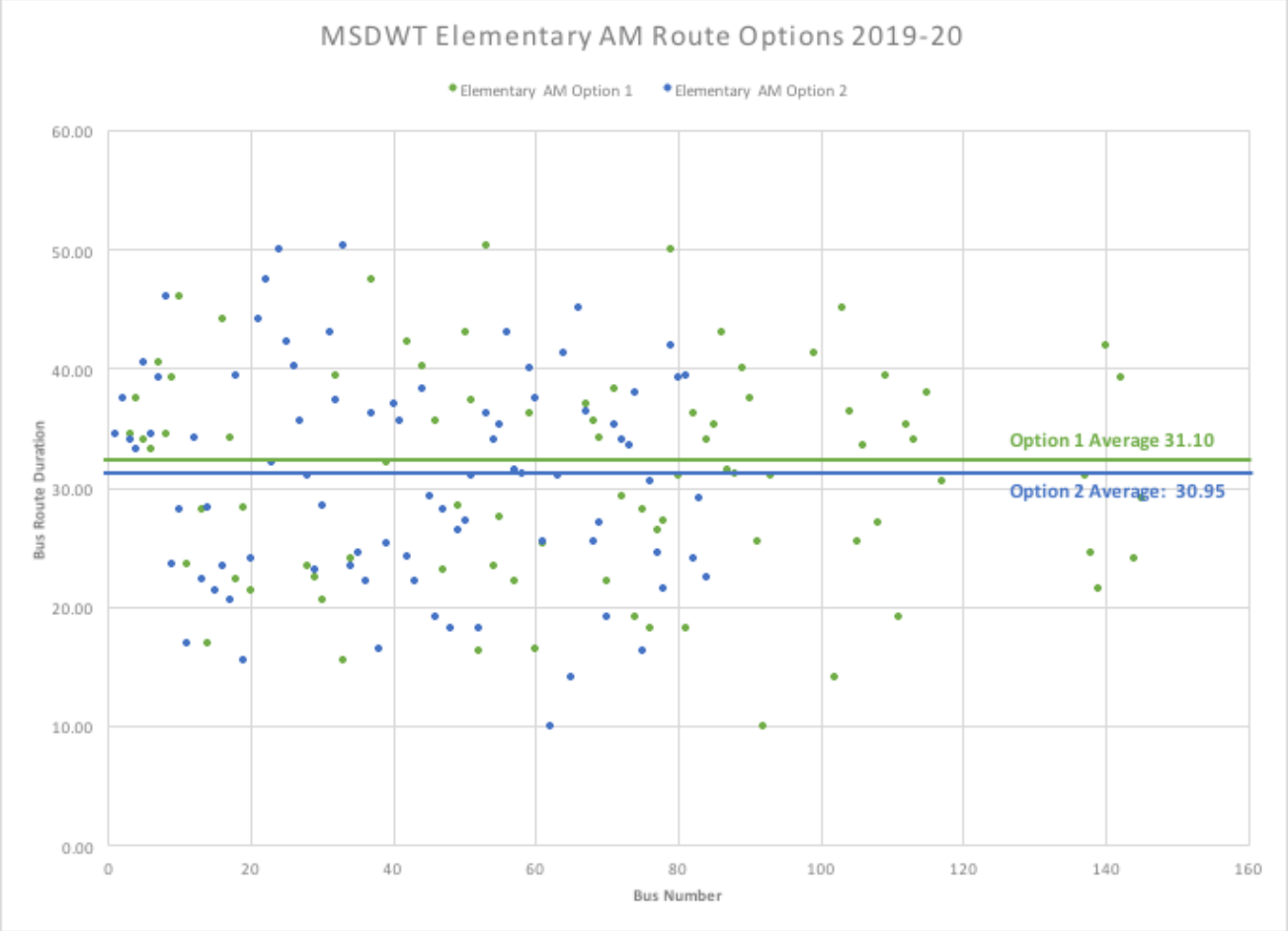
- Traffic congestion/patterns and impact on route times

ESTIMATED ELEMENTARY AM ROUTE TIMES

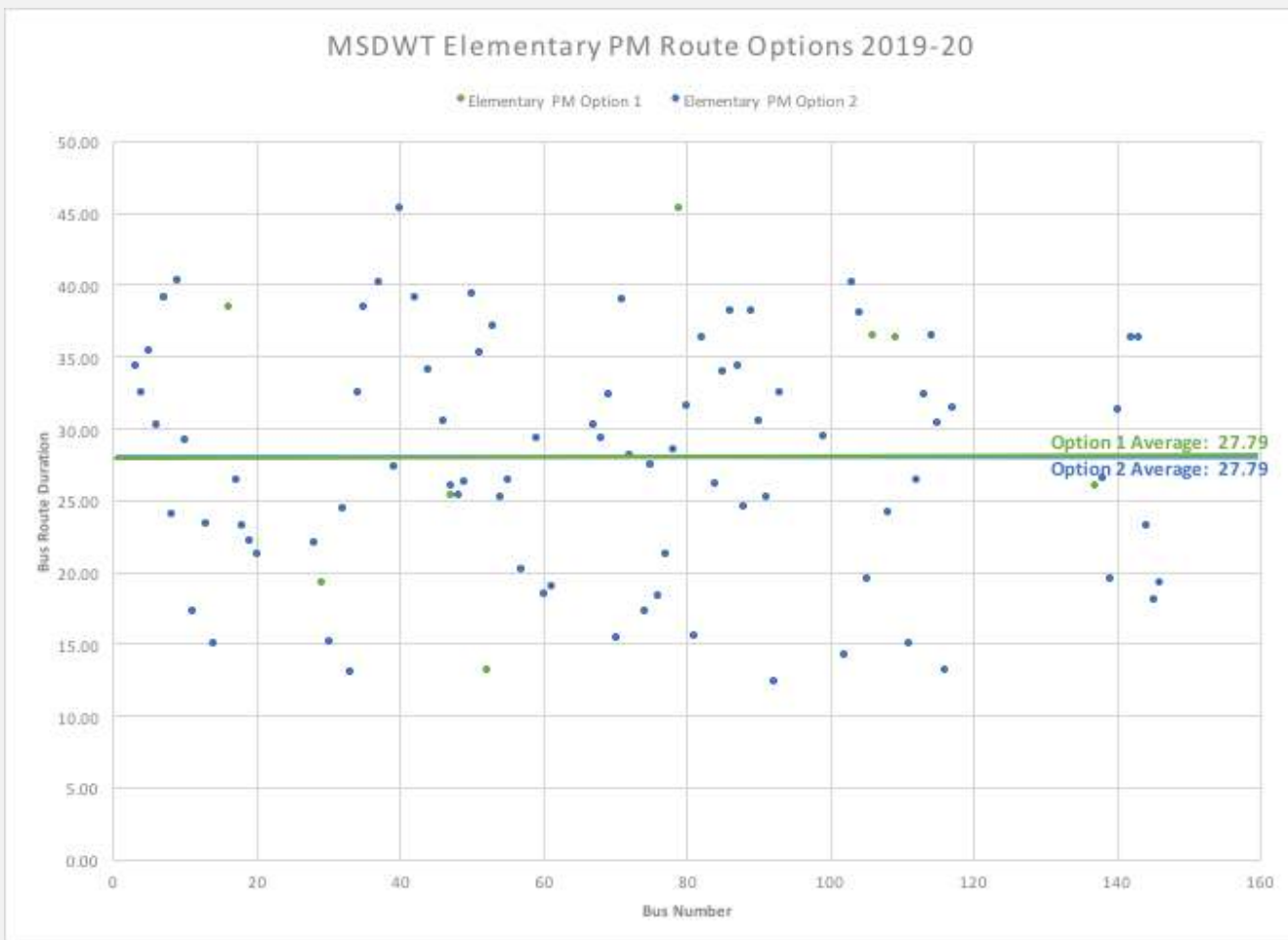
Option 2

Earliest
Estimated
Route: **6:24 AM**

6 Routes begin
on or before
6:30 AM



ESTIMATED ELEMENTARY PM ROUTE TIMES

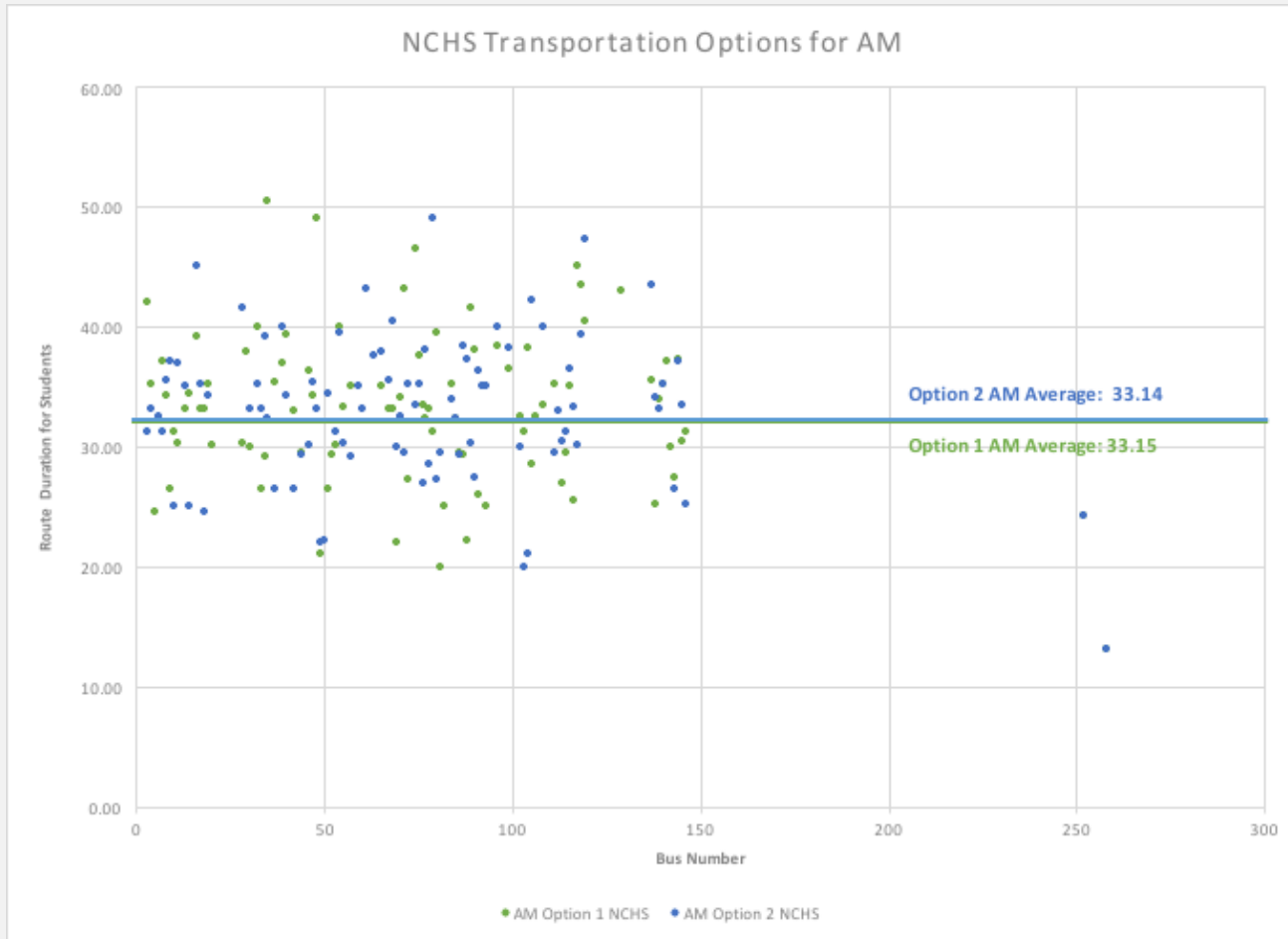


ESTIMATED HIGH SCHOOL AM ROUTE TIMES

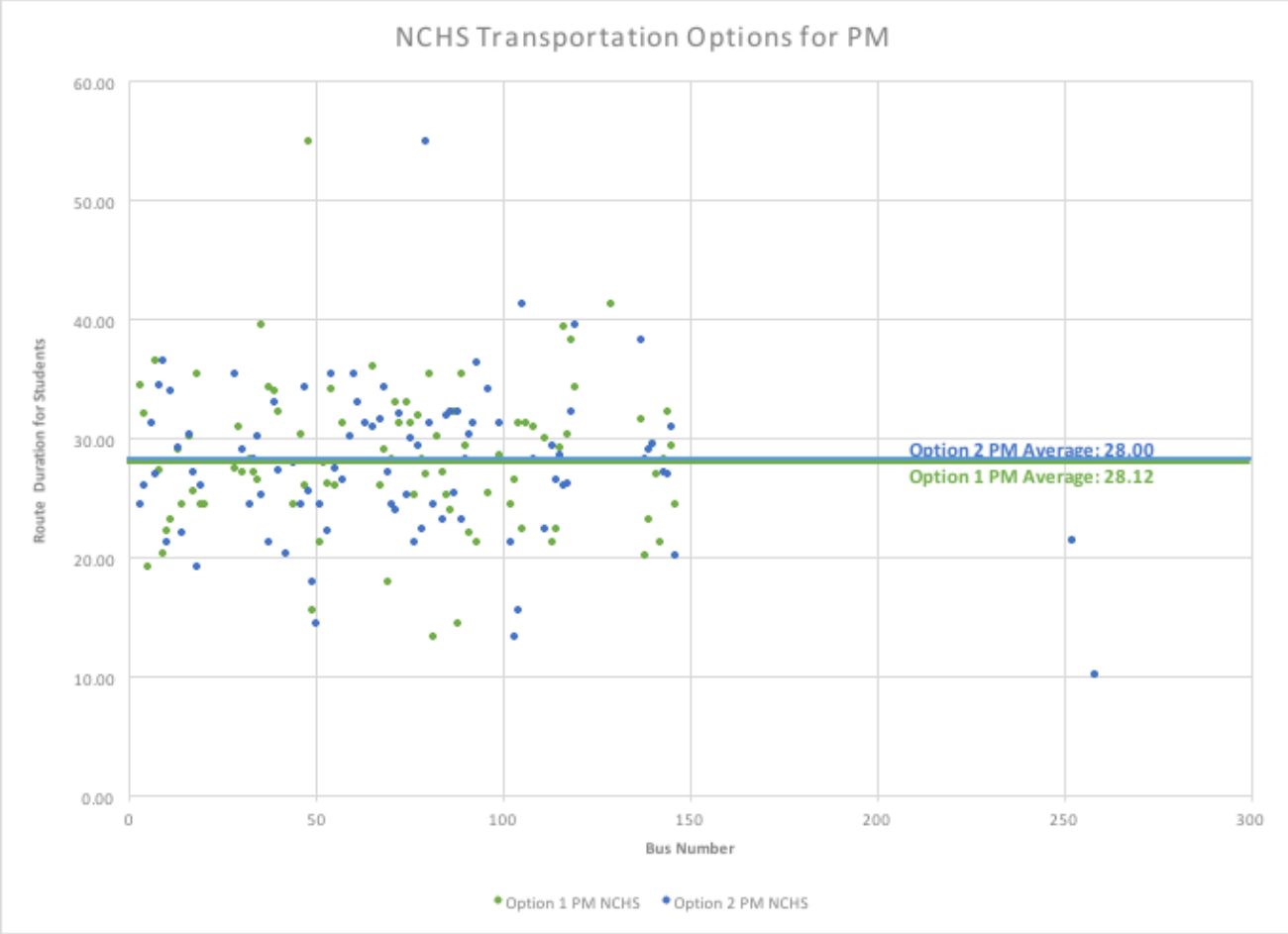
Option 1

Earliest
Estimated
Route: **6:09 AM**

74 Routes begin
on or before
6:30 AM



ESTIMATED HIGH SCHOOL PM ROUTE TIMES



AYS CONVERSATION REGARDING OPTION #2

- Anticipates lower number of students in the morning.
- Anticipates larger numbers of students in the afternoon.
- Potential concern regarding space to accommodate larger afternoon numbers (primarily concerns at CC, AV, CW)
- Would not have ability to bus MS students from elementary schools (approx. 20 students)
- We did have a 2:30 dismissal prior to our addition of time to the elementary day – however, the day began later (8:15 am).

BOARD DISCUSSION



TIMELINE FOR CALENDAR & SCHOOL HOURS APPROVAL

Board Meeting Date:

October 17th

Review:

Refined Draft of School Hours & Calendar Update



November 14th

Administrative Recommendation for Calendar & School Hours

November 28th

School Board Vote on School Hours & School Calendar (Effective Aug. 2019)

