

1 Simple School District, Exemptown USA

Simple School District Schools & Enrollment

	Elementary	Elementary	Elementary	Elementary	Elementary	TOTAL
K	80	80	80	80	80	400
1	80	80	80	80	80	400
2	80	80	80	80	80	400
3	80	80	80	80	80	400
4	80	80	80	80	80	400
5	80	80	80	80	80	400
Total	480	480	480	480	480	2400
	Middle School		Middle School		TOTAL	
6	200		200		400	
7	200		200		400	
8	200		200		400	
Total	600		600		1200	
	High School				TOTAL	
9	400				400	
10	400				400	
11	400				400	
12	400				400	
Total	1600				1600	


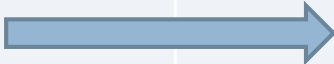
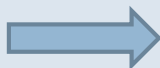
Simple School District – One Tiered Bus System

	Elementary	Elementary	Elementary	Elementary	Elementary	TOTAL
K	80	80	80	80	80	400
1	80	80	80	80	80	400
2	80	80	80	80	80	400
3	80	80	80	80	80	400
4	80	80	80	80	80	400
5	80	80	80	80	80	400
Total	480	480	480	480	480	2400
Buses/Drivers (@ 60 per)	8	8	8	8	8	40
	Middle School		Middle School		TOTAL	
6	200		200		400	
7	200		200		400	
8	200		200		400	
Total	600		600		1200	
Buses/Drivers (@ 60 per)	10		10		20	
	High School				TOTAL	
9	400				400	
10	400				400	
11	400				400	
12	400				400	
Total	1600				1600	
Buses/Drivers (@ 60 per)	27				27	

Simple School District – One Tiered Bus System

	Elementary	Elementary	Elementary	Elementary	Elementary	TOTAL
K	80	80	80	80	80	400
1	80	80	80	80	80	400
2	80	80	80	80	80	400
3	80	80	80	80	80	400
4	80	80	80	80	80	400
5	80	80	80	80	80	400
Total	480	480	480	480	480	2400
Buses/Drivers (@ 60 per)	8	8	8	8	8	40
	Middle School		Middle School		TOTAL	
6	200		200		400	
7	200		200		400	
8	200		200		400	
Total	600		600		1200	
Buses/Drivers (@ 60 per)	10		10		20	
	High School				TOTAL	
9	400				400	
10	400				400	
11	400				400	
12	400				400	
Total	1600				1600	
Buses/Drivers (@ 60 per)	27				27	

Simple School District – One Tiered Bus System Start Times

	Route Length	Number of buses	7:45-8:00 a.m.	8:00-8:15 a.m.	8:15 - 8:30 a.m.	School Start Time
High School	45 minutes	27				8:40 a.m.
Middle School	30 minutes	20				8:40 a.m.
Elementary School	15 minutes	40				8:40 a.m.
Total			27	47	87	

Total Buses and Drivers Needed = 87

Simple School District – Four Tiered Bus System Start Times

	Route Length	# of buses	6:45 – 7:00 a.m.	7:00 – 7:15 a.m.	7:15 – 7:30 a.m.	7:30 – 7:45 a.m.	7:45- 8:00 a.m.	8:00- 8:15 a.m.	8:15 - 8:30 a.m.	School Start Time
High School	45 minutes	27								7:40 a.m.
Middle School	30 minutes	20								8:10 a.m.
Elem. School	15 minutes	40								8:25 a.m. 8:40 a.m.
Total			27	27	27	20	20	20	20	

Total Buses and Drivers Needed = 27

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Lake Washington School District,
Redmond/Kirkland/Sammamish USA

Enrollment & Bus Ridership

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- October 2016 Enrollment: 29,065
- Spring 2017 Transportation Data
 - ▣ Student Riders Regular Transportation
 - 7,500 students morning and afternoon on 61 buses
 - ▣ Small bus transportation (Spec Ed, ELL, Preschool)
 - 385 students morning and afternoon on 41 buses
 - ▣ Metro
 - 1063 students issued passes

Transportation Data

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□ Current LWSD Bus/Start Times

	7:30-7:59	8:00-8:29	8:30-8:59	9:00
Comprehensive HSs	3*	1		
Choice HSs	3	1		
Neighborhood MS	3	4		
Choice MS	2	2		
Neighborhood Elem			11	16
Choice Elem			2	1

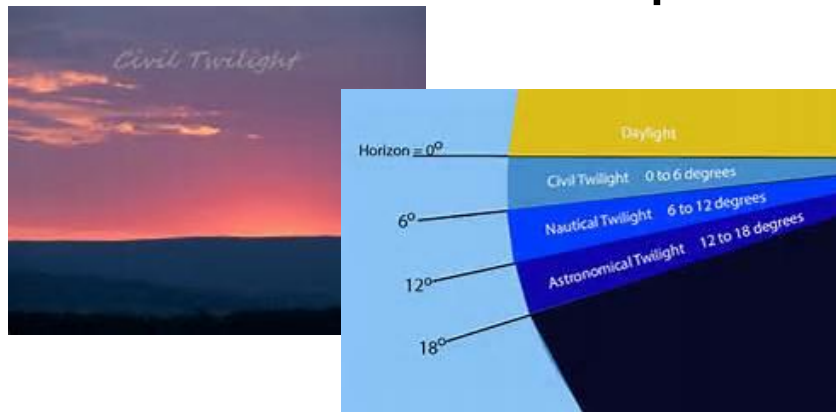
□ Current AM window for school drop times

- 6:55* a.m. to 8:45 a.m. – provides 1 hour and 50 minutes

Initial Transportation Question

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- Could we move High School Start Times to no earlier than 8 a.m. and have Elementary Schools get out no later than 3:40 p.m.



- Shortens AM window from 1 hour and 50 minutes to 1 hour and 10 minutes

Transportation Options to Accommodate Later Start Times

□ Hanover Research Report

Figure 1.4: Overview of School Bell Change Strategies

STRATEGY	DESCRIPTION
Slide	<ul style="list-style-type: none">▪ Moving all elementary, middle, and high school bell times later
Modified slide	<ul style="list-style-type: none">▪ Moving elementary and high school later, with middle school earlier
Flip	<ul style="list-style-type: none">▪ Exchanging elementary and high school bell times
Ancillary strategies	<ul style="list-style-type: none">▪ Creation of a “zero” period;▪ Flexible scheduling based on student preference; and,▪ Bus sharing between middle and high school students.

Source: The Children’s National Medical Center’s Blueprint for Change Team²⁸