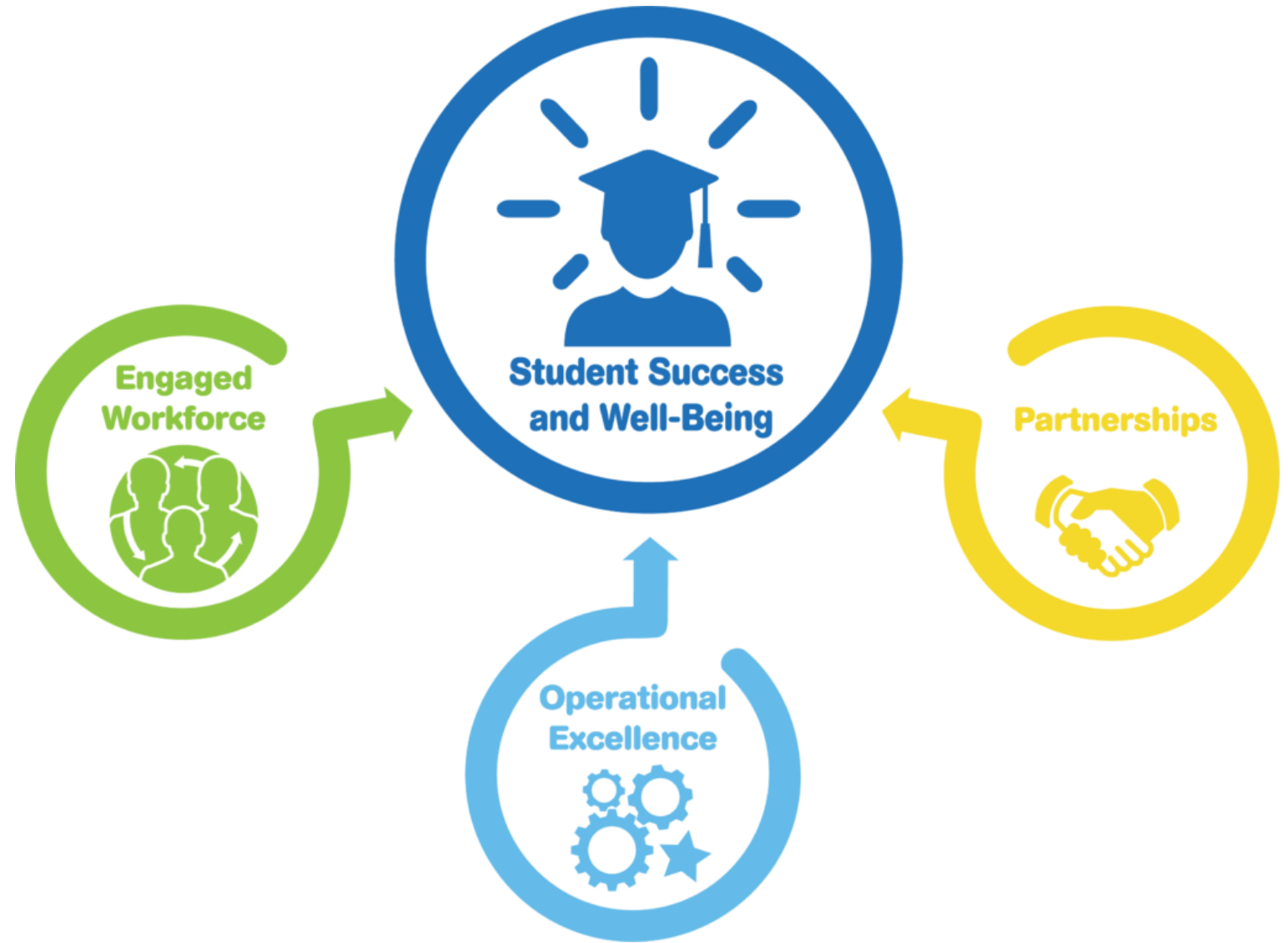


School Bell Times Study Technical Advisory Team (TAT)

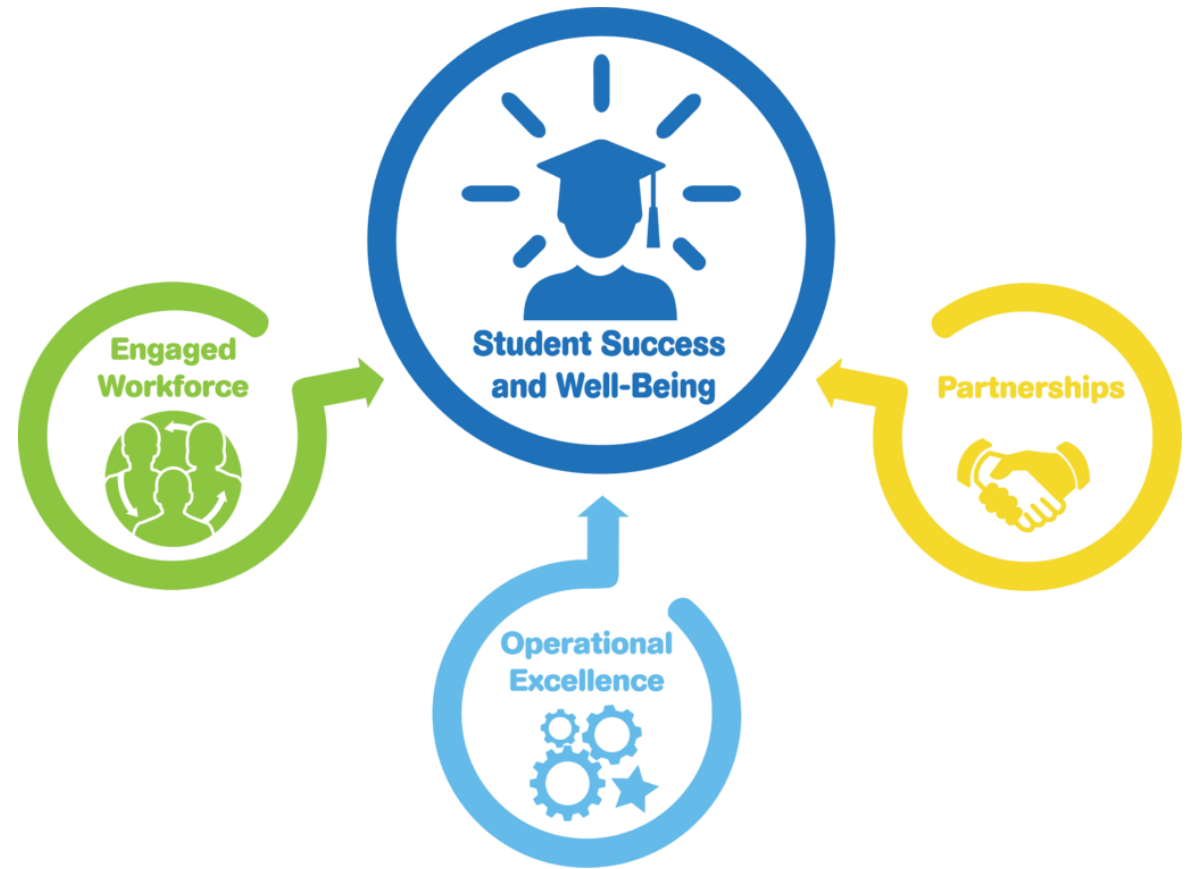
Session II

Scenario Revisions



Transpar Team

Summary Overview





TRANSPAR

Arlington Public Schools

Stakeholder Session #2

Bell Time Scenario Review



**Arlington
Public
Schools**

Internal: March 11, 2022

External: March 14, 2022

SUMMARY SERVICE RULES, CONSTRAINTS AND PERFORMANCE MEASURES

Summary of Service Rules and Constraints To-Date

- Eligibility
 - ES = 1 mile
 - MS & HS = 1.5 miles
 - Students with transportation dictated by an IEP
- Preferred ride times
 - 30 minutes for neighborhood schools
 - 60 minutes for countywide programs
 - Special education routes vary in length based on student needs and program locations anywhere from 15 – 60 minutes
- Earliest drop-off times at campuses
 - 15 minutes prior to instructional bell
- Extracurricular/athletics considerations:
 - Field trips operate between 9:30 AM – 1:30 PM
 - Athletic trips need to depart ~3:30 PM to align with VHSL scheduling

SUMMARY SERVICE RULES, CONSTRAINTS AND PERFORMANCE MEASURES

Summary of Service Rules and Constraints To-Date

- Current instructional lengths of day and bell times continued
 - MS/HS Specialty School – 9:25 AM – 4:10 PM: 6 hours and 45 minutes
 - SpEd Program (@MS/HS specialty school site) – 9:24 AM – 4:06 PM: 6 hours and 42 minutes
 - Career Center/Tech – 8:00 AM – 3:10 PM: 7 hours and 10 minutes

Primary Preferences and Challenges to Navigate

- Standardizing/reducing eight bell schedules down to fewer, three, if possible
- Least amount of disruption to current schedules
- Maintaining 30-minute ride times for neighborhood schools; 60 minutes max
- Avoiding elementary students being picked up in the dark
- Peak traffic congestion between 7:30 – 8:30 AM
- Infrastructure congestion with bus and parent traffic; shared bus loops
- Where possible, limiting dependence on cabs and contractors

SUMMARY CURRENT ROUTE METRICS

Current Route Breakdown

- Regular education routes = 104
- Special education routes = 45
- Total routes = 149

Average Run Lengths and Runs Ranges

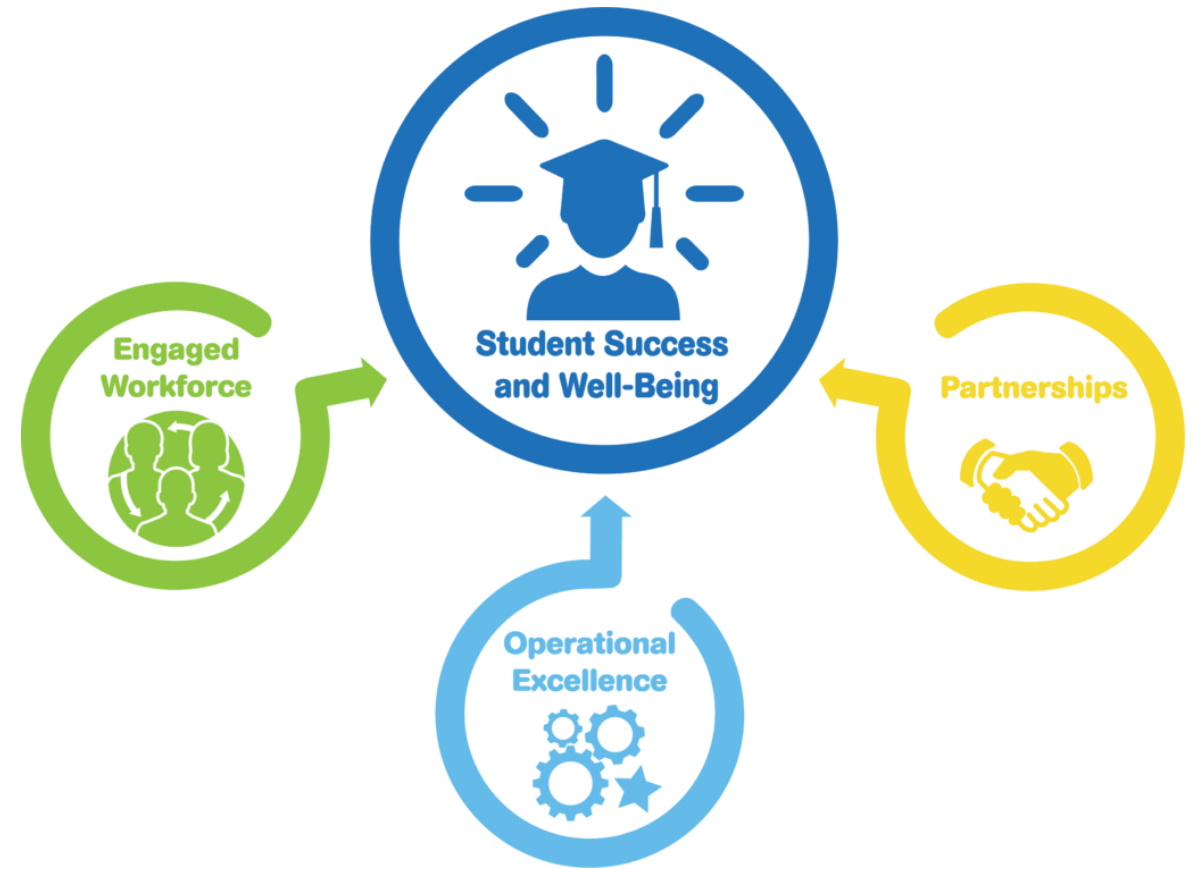
- Elementary – 18 minutes (range of 10 to 35 minutes)
- Middle – 22 minutes (range of 13 to 35 minutes)
- High – 24 minutes (range of 10 to 50 minutes)
- Career Center – 31 minutes (24 to 41 minutes)
- HB Woodlawn – 24 minutes (16 to 35 minutes)
- Shriver – 50 minutes (45 to 65 minutes)

CURRENT BELL SCHEDULE

APS Bell Schedule

6 AM	7 AM	8 AM	9 AM				2 PM	3 PM	4 PM	5 PM	
		7:50	Middle Schools			6	6:34	2:24			
		8:00	Abingdon, Campbell, Carlin Springs ES			3	6:41	2:41			
		8:00	Career Center			1	7:10	3:10			
		8:15	New Directions			1	6:35	2:50			
		8:19	High Schools			4	6:42	3:01			
		8:25	Barrett, Long Branch, ATS, Randolph ES			4	6:41	3:06			
		9:00	All Other Elementary Schools			18	6:41	3:41			
		9:24	Shriver			1	6:46	4:06			
		9:24	H-B Woodlawn			1	6:46	4:06			

Scenarios with Revisions (2 & 4)



SCENARIO ONE

Scenario One

- MS: 7:50 AM - 2:35 PM
- ES Group 1: 8:00 AM - 2:50 PM
- New Directions: 8:15 AM – 3:00 PM
- Career Center: 8:20 AM – 3:40 PM
- HS: 8:25 AM - 3:20 PM
- ES Group 2: 8:25 AM - 3:15 PM
- ES Group 3: 9:00 AM - 3:50 PM
- Shriver: 9:20 AM – 4:20 PM
- HB Woodlawn: 9:20 AM - 4:20 PM

6 AM	7 AM	8 AM	9 AM				2 PM	3 PM	4 PM	5 PM
		7:50		Middle Schools	6	6:45	2:35			
		8:00		ES - 5 Buildings	5	6:50	2:50			
		8:15		New Directions	1	6:45	3:00			
		8:20		Career Center	1	7:20	3:40			
		8:25		High Schools	4	6:55	3:20			
		8:25		ES - 5 Buildings	5	6:50	3:15			
		9:00		ES - Fifteen Buildings	15	6:50	3:50			
		9:20		Shriver	1	7:00	4:20			
		9:20		H-B Woodlawn	1	7:00	4:20			

REVISED SCENARIO TWO

Revised Scenario Two

- ES Group 1: 7:30 AM - 2:20 PM
- Career Center: 7:30 AM – 2:50 PM
- New Directions: 8:15 AM – 3:00 PM
- HS: 8:20 AM - 3:15 PM
- ES Group 2: 8:20 AM - 3:10 PM
- MS: 9:10 AM – 3:55 PM
- Shriver: 9:20 AM – 4:20 PM
- HB Woodlawn: 9:20 AM - 4:20 PM

6 AM	7 AM	8 AM	9 AM			2 PM	3 PM	4 PM	5 PM	
				# Sch	Length of Day	# Runs				
		7:30	Career Center			1	7:20	2:50		
		7:30	ES - Twenty Buildings			20	6:50	2:20		
		8:15	New Directions			1	6:45	3:00		
		8:20	High Schools			4	6:55	3:15		
		8:20	ES - Five Buildings			5	6:50	3:10		
		9:10	Middle Schools			6	6:45	3:55		
		9:20	Shriver			1	7:00	4:20		
		9:20	H-B Woodlawn			1	7:00	4:20		

SCENARIO THREE

Scenario Three

- ES Group 1: 7:30 AM - 2:20 PM
- MS: 7:40 AM - 2:24 PM
- New Directions: 8:15 AM – 3:00 PM
- Career Center: 8:35 AM - 3:55 PM
- HS: 8:40 AM - 3:35 PM
- ES Group 2: 8:40 AM - 3:30 PM
- ES Group 3: 9:20 AM - 4:10 PM
- Shriver: 9:20 AM – 4:20 PM
- HB Woodlawn: 9:20 AM - 4:20 PM

6 AM	7 AM	8 AM	9 AM			2 PM	3 PM	4 PM	5 PM	
		7:30	ES - Five Buildings			5	6:50	2:20		
		7:40	Middle Schools			6	6:45	2:25		
		8:15	New Directions			1	6:45	3:00		
		8:35	Career Center			1	7:20	3:55		
		8:40	High Schools			4	6:55	3:35		
		8:40	ES - Five Buildings			5	6:50	3:30		
		9:20	ES - Fifteen Buildings			15	6:50	4:10		
		9:20	Shriver			1	7:00	4:20		
		9:20	H-B Woodlawn			1	7:00	4:20		

REVISED SCENARIO FOUR

Revised Scenario Four

- ES Group 1: 7:50 AM - 2:40 PM
- New Directions: 8:15 AM – 3:00 PM
- Career Center: 8:20 AM – 3:40 PM
- HS: 8:40 AM - 3:35 PM
- ES Group 2: 8:40 AM - 3:30 PM
- Middle Schools: 9:20 AM – 4:05 PM
- Shriver: 9:20 AM – 4:20 PM
- HB Woodlawn: 9:20 AM – 4:20 PM

6 AM	7 AM	8 AM	9 AM			2 PM	3 PM	4 PM	5 PM	
				# Sch	Length of Day	# Runs				
		7:50	ES - Twenty Buildings			20	6:50	2:40		
		8:15	New Directions			1	6:45	3:00		
		8:20	Career Center			1	7:20	3:40		
		8:40	High Schools			4	6:55	3:35		
		8:40	ES - Five Buildings			5	6:50	3:30		
		9:20	Middle Schools			6	6:45	4:05		
		9:20	H-B Woodlawn			1	7:00	4:20		
		9:20	Shriver			1	7:00	4:20		

Current Elementary Groupings

8:00 am Start	8:25 am Start	9:00 am Start
Campbell Abingdon Carlin Springs **Pre-K Integration Station	ATS Barrett Long Branch *Randolph	Fleet Science Focus Ashlawn Barcroft Cardinal Claremont Discovery Drew Glebe Hoffman-Boston Innovation Jamestown Key Montessori Nottingham Oakridge Taylor Tuckahoe

** Requires SPED transportation ONLY

*Walk zone school-requires SPED transportation ONLY

Bus needs per school 2021-22

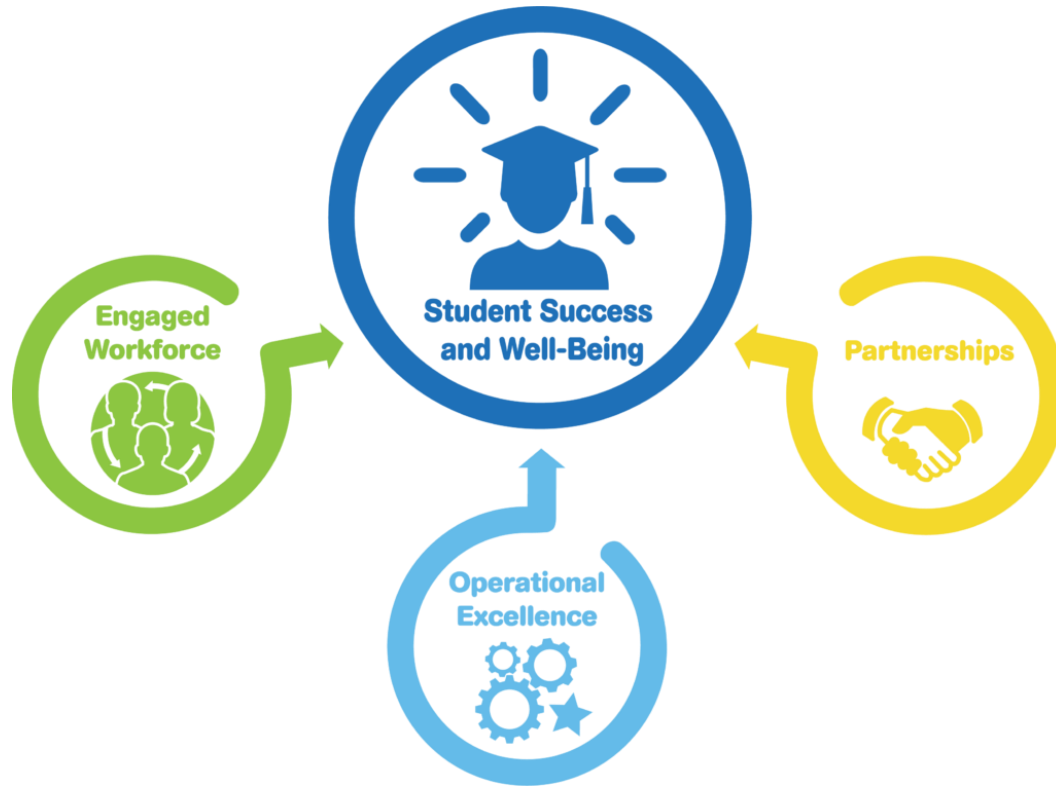
Abingdon	7
Campbell	8
Career Center	8
Carlin Springs	8
Dorothy Hamm	6
Gunston	18
Jefferson	10
Kenmore	9
Swanson	5
TJHSST1	2
Williamsburg	7

ATS	10
Barrett	1
Contract Schools2	0
Long Branch	5
Randolph	0
Wakefield	27
Washington Lee	24
Yorktown	21

Ashlawn	6
Barcroft	3
Claremont	9
Discovery	5
Drew	2
Glebe	2
HB Woodlawn	11
Montessori	8
Hoffman Boston	6
Jamestown*	7
Key	9
Cardinal	6
Nottingham	2
Oakridge	5
Science Focus	4
Shriver	0
Taylor	6
Tuckahoe	5

Scenario Considerations for ES Starts

<https://forms.gle/jEnhRwHH45NdEttT6>



Scenario One	Scenario Two	Scenario Three	Scenario Four
5 schools @ 8:00 am 5 schools @ 8:25 am 15 schools @ 9:00 am	20 schools @ 7:30 am 5 schools @ 8:20 am	5 schools @ 7:30 am 5 schools @ 8:40 am 15 schools @ 9:20 am	20 schools @ 7:50 am 5 schools @ 8:40 am



TRANSPAR

THANK YOU

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Engage feedback
& Comments

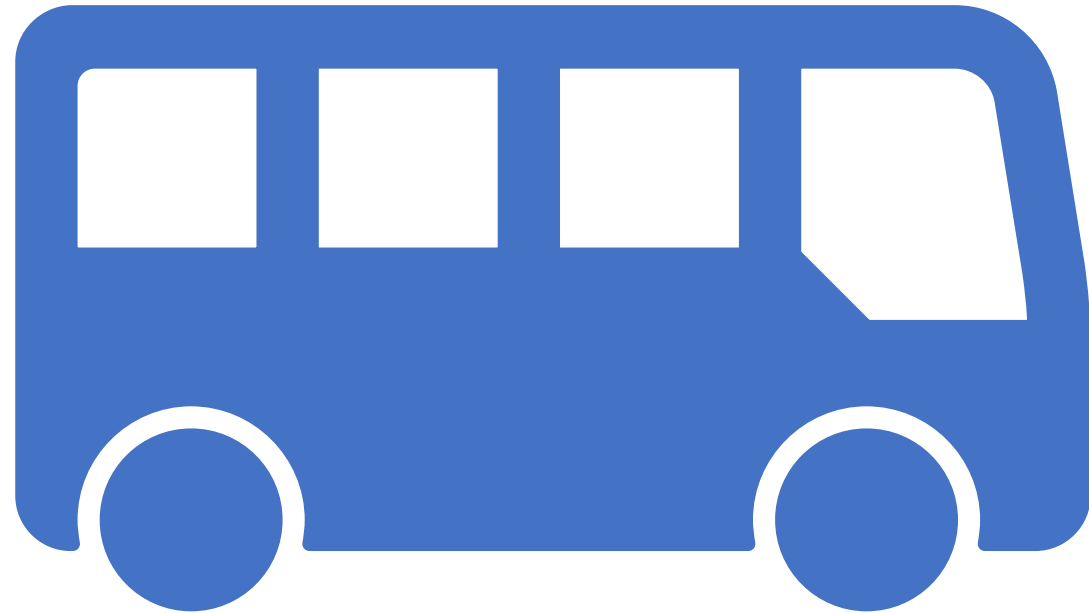
• Q: What is the percentage of middle school students participating in after school sports?

• A: All comprehensive middle schools have sports. Below is the participation data for the last complete sports year 2018-19. (*Dorothy Hamm opened during the 2019-20 SY*)

TOTAL STUDENTS		
GMS	14 %	261
TJMS	18 %	318
KMS	14 %	250
SMS	31 %	559
WMS	23 %	424
TOTALS		1812

- **Q: How is current transportation system supporting the needs of extra-curriculars activities?**

- A: Requests to transport students in high school program settings (i.e. HB, Career Center) to their home schools for athletic practices, middle school tennis teams to community or high school courts, and field trip requests during peak routing periods are some examples of current constraints.



School Bell Times Study Technical Advisory Team (TAT)

Session II

Scenario Revisions

