

SCHOOL START TIME ADVISORY MEETING

Agenda

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- Review Additional Start Time Option
- Discuss Start Time Survey Feedback Analysis
- Begin to narrow Start Time options
- Next steps

Norms

- Contribute your thinking
- Speak your mind and heart
- Listen to understand
- Help develop a solution that will meet the interests and be supported by others who are not in the room

Purpose/Task

- The task of the School Start Time Advisory is to make a recommendation for school start/dismissal times for elementary, middle, and high schools that:
 - ▣ Reflects evidence based on constituent survey data
 - ▣ Has the best chance of being supported by district staff, students, and parents

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Start Time Survey Feedback Analysis

June 2017 Survey Options

Level	Option A	Option B	Option C	Option D
Elementary	9:15 a.m. – 3:45 p.m. 9:45 a.m. – 4:15 p.m.	7:35 a.m. – 2:05 p.m. 8:10 a.m. – 2:40 p.m.	9:00 a.m. – 3:30 p.m. 9:30 a.m. – 4:00 p.m.	7:30 a.m. – 2:00 p.m. 8:05 a.m. – 2:35 p.m.
Middle	8:25 a.m. – 2:55 p.m. 9:00 a.m. – 3:30 p.m.	8:35 a.m. – 3:05 p.m. 8:45 a.m. – 3:15 p.m.	7:30 a.m. – 2:00 p.m. 8:00 a.m. – 2:30 p.m.	9:30 a.m. – 4:00 p.m.
High School	8:00 a.m. – 2:50 p.m.	9:10 a.m. – 4:00 p.m.	8:15 a.m. – 3:05 p.m. 8:30 a.m. – 3:20 p.m.	8:20 a.m. – 3:10 p.m. 8:30 a.m. – 3:20 p.m.

Level	New Option (Not in Survey)
Elementary	8:10 a.m. – 2:40 p.m. 8:40 a.m. – 3:10 p.m.
Middle	7:30 a.m. – 2:00 p.m. 8:00 a.m. – 2:30 p.m.
High School	8:45 a.m. – 3:35 p.m. 9:05 a.m. – 3:55 p.m.

Data Limitations

- Demographic characteristics beyond *staff, student or parent* and *level* cannot be determined
- Survey is not a random sampling
- Caution should be taken when trying to determine intent behind survey numbers
 - ▣ Rank order doesn't necessarily mean:
 - 1st choice is 'loved'
 - 4th choice is 'hated'
 - ▣ Remember: First question was "Would you prefer keeping the high school start time the same as it is now?"

Survey Verbatim Themes

Interest	Staff	HS Students	Parents
<ul style="list-style-type: none"> Have a later start time for high school students 	■	■	■
<ul style="list-style-type: none"> Have a high school dismissal time that permits students to participate in after-school activities 	■	■	■
<ul style="list-style-type: none"> Keep the start and dismissal times to as close to what they are currently 	■	■	■
<ul style="list-style-type: none"> Have an earlier rather than a later start time for elementary students 	■	□	■
<ul style="list-style-type: none"> Ensure start and dismissal times for elementary students accommodate before and after school childcare needs as well as family and work schedules 	□	□	■
<ul style="list-style-type: none"> Keep start and dismissal times that allow a reasonable commute time and family schedule for staff 	■	□	□
<ul style="list-style-type: none"> Have an early start time for high school students 	□	■	□

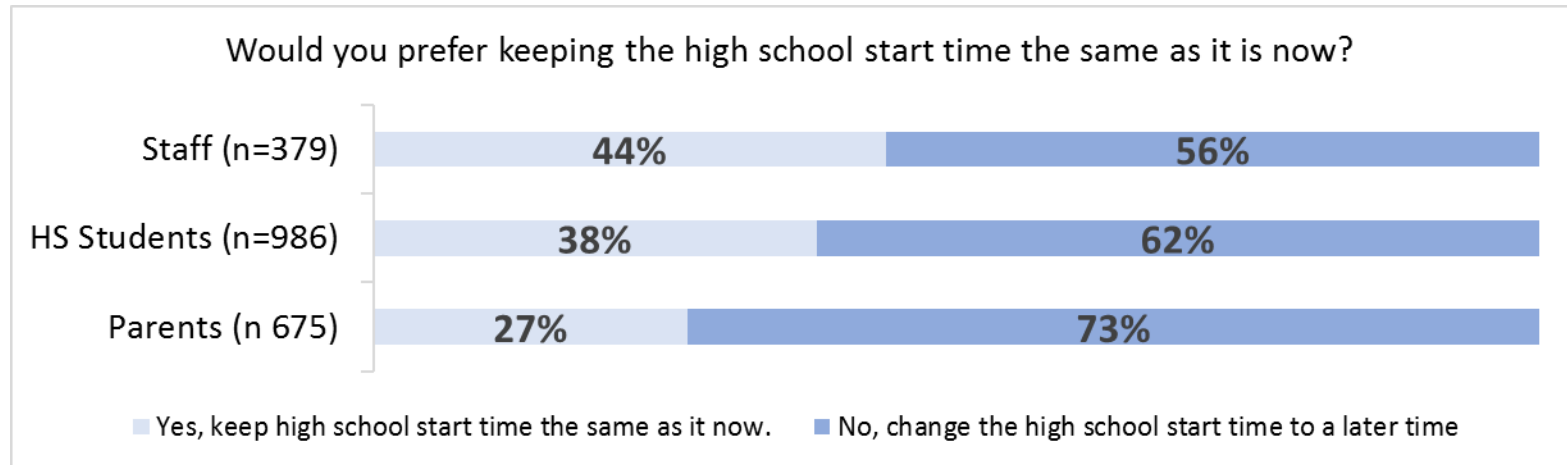
2018-19 Schedule to Implement 7-period High School Day

Level	Current (2017-18)	7 period HS (2018-19)
Elementary start	8:30 a.m. – 9:00 a.m.	8:50 a.m. – 9:20 a.m.
Elementary dismiss	3:00 p.m. – 3:30 p.m.	3:20 p.m. – 3:50 p.m.
Middle School start	7:40 a.m. – 8:15 a.m.	8:00 a.m. – 8:35 a.m.
Middle School dismiss	2:10 p.m. – 2:45 p.m.	2:30 p.m. – 3:05 p.m.
High School start	7:30 a.m. – 7:50 a.m.	7:30 a.m. – 7:50 a.m.
High School dismiss	2:00 p.m. – 2:20 p.m.	2:20 p.m. – 2:40 p.m.

Survey Background

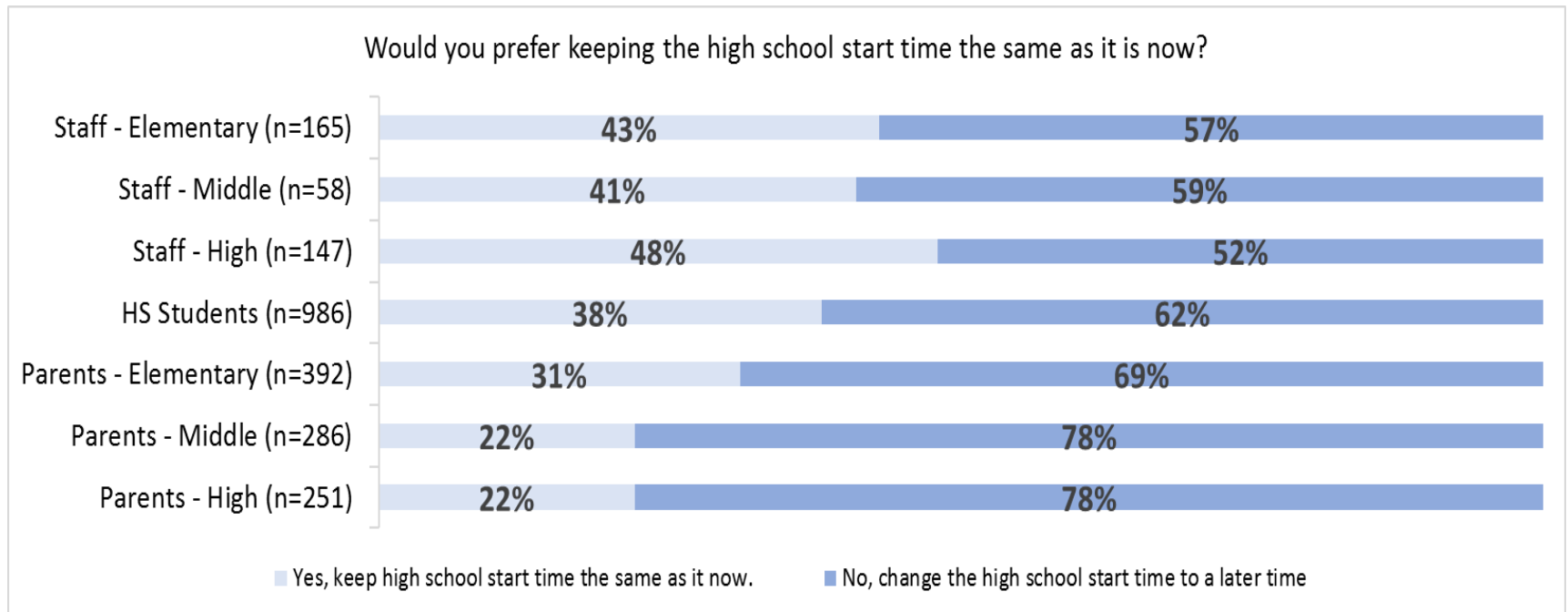
- Survey was open between June 9 and June 30
- Survey responses
 - ▣ 379 Staff
 - ▣ 986 High School Students
 - ▣ 675 Parents

Change the High School Start Time



There is a greater percent of students and parents who prefer to see a later high school start time.

Change the High School Start Time (Disaggregated groups)



There is a greater percent of students and parents who prefer to see a later high school start time.

Staff: Option Ranking

	Rank 1	Rank 2	Rank 3	Rank 4	Weighted Score	Relative Weighted Score	Overall Rank
Option C	93	124	120	44	1028	100	1
Option A	117	79	67	118	957	93	2
Option B	114	63	89	115	938	91	3
Option D	57	115	105	104	887	86	4

Options C and A had the highest weighted scores for Staff.

- 1) How is a “weighted score” calculated?
- 2) What conclusions can you draw when you compare the first and fourth rank scores for each option?

Elementary School Staff: Option Ranking

	Rank 1	Rank 2	Rank 3	Rank 4	Weighted Score	Relative Weighted Score	Overall Rank
Option B	71	31	51	14	493	100	1
Option C	41	36	68	22	430	87	2
Option D	30	63	22	52	405	82	3
Option A	25	37	26	79	342	69	4

- 1) What conclusions can you draw when you compare the first and fourth rank scores for each option?

Options B and C had the highest weighted scores for Elementary School Staff.

Middle School Staff: Option Ranking

	Rank 1	Rank 2	Rank 3	Rank 4	Weighted Score	Relative Weighted Score	Overall Rank
Option C	25	9	12	13	164	100	1
Option B	19	15	15	10	161	98	2
Option A	11	22	17	9	153	93	3
Option D	4	13	15	27	112	68	4

Options C and B had the highest weighted scores for Middle School Staff.

- 1) What conclusions can you draw when you compare the first and fourth rank scores for each option?

High School Staff: Option Ranking

	Rank 1	Rank 2	Rank 3	Rank 4	Weighted Score	Relative Weighted Score	Overall Rank
Option A	81	17	23	24	445	100	1
Option C	22	79	33	11	402	90	2
Option D	20	37	70	18	349	78	3
Option B	22	12	19	92	254	57	4

- 1) What conclusions can you draw when you compare the first and fourth rank scores for each option?

Options A and C had the highest weighted scores for High School Staff.

Students: Option Ranking

	Rank 1	Rank 2	Rank 3	Rank 4	Weighted Score	Relative Weighted Score	Overall Rank
Option A	437	130	158	231	2685	100	1
Option C	183	399	266	108	2569	96	2
Option D	152	252	356	196	2272	85	3
Option B	184	175	176	421	2034	76	4

- 1) What conclusions can you draw when you compare the first and fourth rank scores for each option?

Options A and C had the highest weighted scores for Students.

Parents: Option Ranking

	Rank 1	Rank 2	Rank 3	Rank 4	Weighted Score	Relative Weighted Score	Overall Rank
Option B	273	102	145	151	1836	100	1
Option A	217	141	122	191	1726	94	2
Option C	131	209	213	118	1695	92	3
Option D	50	219	191	211	1450	79	4

- 1) What conclusions can you draw when you compare the first and fourth rank scores for each option?

Options B and A had the highest weighted scores for Parents.

Elementary School Parents: Option Ranking

	Rank 1	Rank 2	Rank 3	Rank 4	Weighted Score	Relative Weighted Score	Overall Rank
Option B	155	67	99	68	1087	100	1
Option A	124	96	69	100	1022	94	2
Option C	87	109	121	72	989	91	3
Option D	23	117	100	149	792	73	4

- 1) What conclusions can you draw when you compare the first and fourth rank scores for each option?

Options B and A had the highest weighted scores for Elementary School Parents.

Middle School Parents: Option Ranking

	Rank 1	Rank 2	Rank 3	Rank 4	Weighted Score	Relative Weighted Score	Overall Rank
Option B	125	51	49	60	811	100	1
Option A	105	52	56	72	760	94	2
Option C	37	82	102	64	662	82	3
Option D	18	100	78	89	617	76	4

- 1) What conclusions can you draw when you compare the first and fourth rank scores for each option?

Options B and A had the highest weighted scores for Middle School Parents.

High School Parents: Option Ranking

	Rank 1	Rank 2	Rank 3	Rank 4	Weighted Score	Relative Weighted Score	Overall Rank
Option A	91	40	45	74	648	100	1
Option B	99	32	34	85	645	100	2
Option C	36	97	79	38	631	97	3
Option D	24	81	92	53	576	89	4

- 1) What conclusions can you draw when you compare the first and fourth rank scores for each option?

Options A and B had the highest weighted scores for High School Parents.

Relative Weighted Scores: Summary

	#1	#2	#3	#4
Staff	C 100	A 93	B 91	D 86
HS Students	A 100	C 96	D 85	B 76
Parents	B 100	A 94	C 92	D 79

Options A and C have a relative weighted score of over 90 for all three groups

Relative Weighted Scores: Details

	#1	#2	#3	#4
Staff – Elementary	B 100	C 87	D 82	A 69
Staff – Middle	C 100	B 98	A 93	D 68
Staff – High	A 100	C 90	D 78	B 57
HS Students	A 100	C 96	D 85	B 76
Parents – Elementary	B 100	A 94	C 91	D 73
Parents – Middle	B 100	A 94	C 82	D 76
Parents - High	A 100	B 100	C 97	D 89

Option C has a relative weighted score of over 82 for all groups

Options Analysis Matrix

**School Start Time Advisory
Options Analysis Matrix**

Interest	Staff	Students	Parents	Option A	Option B	Option C	Option D
1) An interest in a later start time for high school students	Yes (41)	Yes (143)	Yes (136)				
2) An interest in a high school dismissal time that permits students to participate in after-school activities	Yes (16)	Yes (64)	Yes (47)				
3) An interest in keeping the start and dismissal times close to what they are currently	Yes (27)	Yes (65)	Yes (43)				
4) An interest in an early start for elementary students	Yes (45)		Yes (64)				
5) An interest in an early start time for high school students		Yes (69)					
6) An interest in a later start time, that is not too late to significantly extend the day		Yes (197)					
7) An interest in start and dismissal times for elementary students to accommodate before and after school childcare needs as well as family and work schedules			Yes (53)				
8) An interest in start and dismissal times that support a reasonable commute time and family schedule for staff	Yes (30)						

Advisory group analysis of June 2017 Survey verbatim comments:

- Allow for sleep needs of adolescents
- Safety interests – children home alone, daylight hours
- Providing for childcare needs both before and after school
- Time for after school, extracurricular activities
- Optimize learning time - when students learn best
- Compatibility with work schedules
- Commute time
- Impact on traffic patterns
- Least impact/change from the current schedule

Purpose of today's activity

- Analyze 4 options using each of the interest statements
- Use + or – to indicate how well the option meets each interest statement



Next Steps