



2019 Efficiency Review

Scheduling and Building Alignment Discussion



Identified Issues/Concerns

- Shared staff members have limited scheduling
 - 2 MS teachers go to the ES to teach 4th grade electives
 - 7 HS teachers go to the MS to teach a majority of 8th grade electives
 - Music courses at MS - students forced to choose Band or Choir
- Schedules at HS and MS must be linked due to shared staff, limiting individual building flexibility to move electives around in the schedule
 - Non-instructional time added to MS schedule to allow for teacher travel and planning time



Identified Issues/Concerns

- Electives are shared between buildings and staff must travel
 - Lost instructional time for teachers due to travel
 - 4 teachers lose 1 period of instruction due to travel (½ teacher)
 - Lost days of instruction for students on delay and release days because schedules do not match between buildings
 - 12-15 days of lost instruction in 10 electives due to conflicts in schedules on delays, releases, or special schedules
- Contractual obligation to pay for travel time and mileage limits scheduling and requires us to pay for travel



Identified Issues/Concerns

- 4th grade class sizes are large in classrooms that are comparatively smaller than other buildings
 - Facility Constraints (OSFC model = 30 square feet per child)
 - ES classrooms designed for 23-26 students
 - MS classrooms designed for 30 students
 - HS classrooms designed for 26 students
- 4th grade classes are higher due to 1 fewer section than the other grade levels in the building
 - 4 teachers in 4th grade
 - 5 teachers in 1st - 3rd grades



Any clarifying questions on identified issues?



Solution Criteria

- Reduce the number of shared teachers between buildings
- Maximize the amount of instructional time in each teacher's day
- Maintain or, if possible, increase the amount of course opportunities for students without adding staff
- Maintain fiscal responsibility in considering staffing and facilities



Two Solutions



Solution A-

Don't Move, Don't share

- No changes made to 4th grade classes sizes or number of classrooms
- Middle School Teachers will not travel to the Elementary to offer electives
 - Art and PE will no longer travel to ES
 - Art will not be taught to 4th graders by a certified Art teacher

Solution A-

Don't Move, Don't share



- Band and Choir will still travel between MS and HS
- High School Teachers will not travel to the Middle School
 - Engineering, Agriculture, Business, and Spanish will no longer travel to MS
 - Spanish would be an option if MS kids travel to the HS
- Capacity in the MS schedule to increase efficiency and offer more courses with current staff
 - Reduce the amount of non-instructional time in the MS schedule that are place-holders
 - Content-based electives taught within subject



Solution A- Challenges

- 4th grade students could lose the ability to take Art as an elective
- 4th grade class sizes will be a concern
 - Current 3rd grade class sizes are smaller, but 2nd is larger
 - Capacity to add KG rooms at the ES, but space is limited to add another 4th grade classroom at ES
- 5th-8th grade students will have access to fewer electives without changes to the overall MS schedule
 - Engineering, Agricultures, Business, and Spanish
- Current proposed MS schedule changes would reduce from 2 English classes daily to 1



Solution A- Opportunities

- Increases the number of courses we offer grades 9-12
- 8th grade students will have more minutes of instruction in core and elective courses
- Proposed MS schedule would offer 4 Core classes, 2 Electives, ability to choose both band and choir
 - Increases access to multiple electives
 - Dedicated Intervention period each day- 25 minutes
 - Allows for Math and English Intervention for students that need more assistance (13,158 min.)
- Increases instructional time in Math, Science, and Social Studies from 7740 minutes to 8772 minutes
- Eliminate lost days of instruction on special schedules
- Each teacher will teach a full schedule



Any clarifying questions on Solution A?



Solution B- Move 4th Grade

- Move 4th grade students and staff to Middle School
 - Eliminate the need for elective teachers to travel
 - Larger rooms can accommodate larger classes of students in years where enrollment is high
 - Provides access to an additional classroom to add another teacher, if one is needed
- 4th grade will be on the 2nd floor of the academic wing with 5th grade students
 - Elementary style schedule and access to all electives like they currently have at the Elementary
 - 4th elective will be instructional

Solution B- Move 8th Grade



- Move 8th grade students and staff to High School
 - Eliminate the need for elective teachers to travel
 - 8th grade students have access to take HS courses for credit, in subjects they already access to
 - Algebra, Geometry, Spanish
- This increases the number of courses we can offer 9-12 students by 3 courses ($\frac{1}{2}$ teacher)
- 8th grade students have access to take both Band and Choir
- 8th grade students will have more minutes of instruction in Core and Elective courses
 - 45 minutes compared to 50 minutes
 - 875 more minutes in a school year



Solution B- Challenges

- 8th grade students will lose the ability to take Art as an elective
- 8th grade English will be taught as 1 course instead of Language Arts and Reading
 - 40% of the students do not currently take Reading due to their selection of Spanish elective
- Special Education teachers will move from full-size classrooms to smaller rooms for their pull-out courses
- Concerns have been raised over age gap between 8th and 12th grade students
- 5th-7th grade students will have access to fewer electives without changes to the Middle School schedule
- Transportation Concerns with adding grade to HS/MS



Solution B- Opportunities

- Increases the number of courses we can offer 9-12 students by 3 courses (½ teacher)
- Increases the number of electives we offer 8th grade students
 - Shop, Plant Science, PE, PLTW, Business, Spanish
 - Students can take BOTH Band and Choir
- 8th grade students will have more minutes of instruction in core and elective courses
 - 45 minutes compared to 50 minutes daily
 - 875 more minutes a school year of core instruction
- Eliminate lost days of instruction on special schedules
- Each teacher will teach a full schedule



Any clarifying questions on Solution B?



Next Steps

- Administrators will continue to work on responses to community, staff, and student concerns raised concerning these solutions
- Prepare a document for FAQ document concerning these potential solutions
- Present options to the Board at March 19th Board Meeting @ Greeneview Middle School
- Build Master Schedules in March & April in order to schedule students
- Host parent meetings or open houses