



Northville Public Schools Managing Our Future: K-12 Program Secondary Education: Middle School

The middle school team concept was implemented in Northville in 1985 based on best practice research regarding developmentally appropriate programming for adolescents. The current program provides five academic and two elective classes per day for students. Teachers have an individual planning and a team planning period each day. Electives are on an alternating day (A/B schedule) which provides more elective choices for students, including world language. Students are assigned to academic teaching teams that share students and a common collegial planning period. Staffing is currently based on a class average of 28 to 1 (range= 24-35 students per class) for academics. Elective class sizes are sometimes larger, due to cost saving measures implemented in 2006 when additional elective teachers were not added with increases in student enrollment. Additionally, one media specialist is shared between the two middle schools and the high school, as a result of cost saving measures. Schedule options and budget impact information includes both middle schools.

<i>Examples</i>	<i>Description</i>	<i>Implications</i>	<i>Budget Impact</i>
Increase academic core class size to approximately 35:1 (range would likely be 32-42)	<ul style="list-style-type: none"> Students continue to take five academic classes and two electives per day Teachers teach 5 of 7 classes Student and teacher schedule unchanged 	<ul style="list-style-type: none"> Staff reduction Retains Middle School Concept. Student schedule unchanged 	Save ~\$650,000-\$780,000 due to staff reductions (-10 to -12 teachers)
Continue current student schedule (7 hour day) with students assigned to teams; however, reduce teacher planning time to one period per day rather than two periods per day	<ul style="list-style-type: none"> Students continue to take 5 academics and two electives Teachers teach 6 of 7 hours (rather than 5 out of 7) Teams would have a ratio of 150 students: 4 teachers, which means larger class size. Class size average = 30:1 with a range likely to be 27-33 	<ul style="list-style-type: none"> Academic Resource program maintained Academic staffing at both middle schools equal Teachers teach 5 core and 1 enrichment Retains elective options Staff reduction Teacher planning time reduction 	Save ~\$1,170,000 to \$1,235,000 due to staff reductions (-18 to -19 teachers)
Remain on current schedule for core classes with a 7 period day + Change elective schedule from a quarter/semester schedule to trimester schedule.	<ul style="list-style-type: none"> Students continue to take five academic classes and two electives per day Electives move to trimester schedule, which means that student elective options are reduced by 25%. Teachers teach 5 of 7 classes 	<ul style="list-style-type: none"> Reduces Elective Choices by 25% Report Card Scheduling would change Band and Foreign Language would be affected. Academic Resource and Academic Enrichment classes are retained. Not as conducive as other schedules to International Baccalaureate scheduling (should it be possible in the future). 	Save ~\$195,000-\$260,000 due to staff reductions (-3 to -4 teachers)

NOTE: To the extent that any of these considerations could be implemented only through the collective bargaining process, the School District would, of course, comply with its legal and contractual obligations in this regard.



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<i>Examples</i>	<i>Description</i>	<i>Implications</i>	<i>Budget Impact</i>
Change schedule to a 6 hour day with students assigned to teams of teachers	<ul style="list-style-type: none"> • Students would have 5 academic classes and 1 elective per day rather than 2 (50% reduction in student elective choices.) • Teachers teach 5 out of 6 classes per day, rather than 5 out of 7 classes. 	<ul style="list-style-type: none"> • Teacher planning time reduced. • Staff reduction • Academic Resource and Enrichment classes retained. • Reduces Elective choices • Not as conducive as other schedules to International Baccalaureate scheduling (should it be possible in the future). 	Save ~\$650,000 to \$812,500 due to staff reductions (-10 to -12.5 teachers)
Change schedule to a 6 hour “traditional junior high” day – students assigned to teachers by each hour of the day rather than to a team of teachers.	<ul style="list-style-type: none"> • Students have 4 academic classes and 2 electives per day (the current academic enrichment period is eliminated while student elective choices are maintained.) • Teachers teach 5 out of 6 classes per day, rather than 5 out of 7 classes 	<ul style="list-style-type: none"> • Students assigned to teachers by class rather than to a team of teachers. • Teachers may teach more than one grade • Academic Enrichment and Academic Resource classes are eliminated. • Staff Reduction • Team Leader Positions eliminated. 	Save ~\$812,500 to \$975,000 due to staff reductions (-12.5 to -15 teachers)
Reduce/eliminate Learning Consultant	<ul style="list-style-type: none"> • Less support for at-risk students/impact on all students. 	<ul style="list-style-type: none"> • Greatly reduces intervention support resources; • Potential increase in number of identified Special Education students. • Cost savings. 	Save ~\$65,000 to \$260,000 (-1 to -4 teachers)

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