

RECORD OF PROCEEDINGS 028
Minutes of MADEIRA BOARD OF EDUCATION

Special Work Session Meeting
Held May 30, 2018

The Special Work Session meeting of the Madeira Board of Education was held on Wednesday, May 30, 2018 at 7:30 am respectively in accordance with written notices sent to each member. The meeting was called to order by President Pat Shea.

Present: Mr. Bernicke, Mr. Lex, Mrs. Madden, Mr. Shea

Not Present: Mr. Palmer

Also present at the meeting were Kenji Matsudo, Susan Crabill, Tim Weber, Chris Flanagan, David Kennedy, Tom Olson, Chandley Bacher, Joe Kimling, Jim Hertenstein, Cindy Hopkins, Kara Foley, Amy Hugentobler, Tricia Wilson, Jonelle Bell, Nicole Prater, Abby Seelmeyer, Mike Grayson, Kathy Moliterno, Jennifer Bruening, Michelle Marketos, Fran Wilson, Christy Barton and Jeff Corn.

AGENDA (64-18) – Mr. Bernicke moved, seconded by Mr. Lex to approve the agenda for the May 30, 2018 Special Work Session of the Board of Education.

Vote: Mr. Lex, aye; Mrs. Madden, aye; Mr. Bernicke, aye; Mr. Shea, aye.

HEARING OF THE PUBLIC – There was no public participation at this time.

REPORTS

The District Instructional Leaders and building Principals presented their 2017-2018 results from the District and Building Improvement Plan.

High School

Mr. David Kennedy began the presentation and introduced the high school instructional leaders. Mrs. Seelmeyer, English/Language Arts Instructional Leader, began with a discussion of the implementation of the 1:1 Chromebook student technology that also included staff professional development before and during the school year. The high school focused on Integrating technology, utilizing technology in personalized instruction and communicating and partnering with parents on the 1:1 technology. The Language Arts Department concentrated on developing literacy skills both within and outside the department were concentrated areas.

Mr. Corn, Math Instructional Leader, updated the board on the math department and their use of Schoology during the year. Students were required to research college level syllabus' for math and report back using various technology tools. Having the 1:1 technology available for students allowed seamless transitions to multiple math platforms during class and use and analyze data with immediate results. The department also used Kahn Academy for AP Calculus in mastering skills. Kahn Academy is connected to the AP Board and provides connections for students to math skills. Mr. Corn shared some student math problems relating the different resources used throughout the year. Mr. Corn also shared that the math department is tracking where students should be moving through the math department to make sure that all students are encouraged to take advantage of available opportunities.

Mrs. Barton, Science Instructional Leader, shared the science department update using the Chromebook and lab quest integration. With the Chromebook tools the department was able to monitor small groups more effectively via the teacher laptop. Mr. Becker and Mrs. Dougherty partnered this year on the Advance Physical Science class and its curriculum. Using a grant, the class purchased and used smelting pots. The science dept. also partnered with businesses' DJJ, Beacon, and Green Acres to further student science experiences outside the classroom. Schoology provided significant assistance to the department during an unanticipated staff absence allowing that person to continue to work and provide guidance to the department.

Mrs. Moliterno, Social Sciences Instructional Leader, shared the department's use of literacy skills, document analysis and research using 1:1 technology. The department used Schoology to amplify learning, make assignments and share results using their own research and critical thinking skills instead of fact based memorization. Each student was able to work independently, research, develop presentations using tech tools and present to the class or small groups.

Mrs. Bruening, Foreign Language Instructional Leader, shared the world language department's focus for the year was horizontal and vertical alignment within and with the other high school subject teams. Team teaching took place in the Spanish classes to provide dual reinforcement of the language particularly to the eighth grade students.

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The world language team participated in a professional conference together to jump start the team focus on all languages taught at Madeira. The department sponsored the Global Awareness: World Language Week for the second year. The department, using technology, incorporated building language skills as well as broadening world cultural views.

Mr. Matsudo also reinforced the huge effort beginning last summer and the high school implementation of the 1:1 technology and the use of schoology to start out the school year.

Middle School

Mr. Olson introduced Mr. Hertenstein, Math Instructional Leader, who introduced the middle school's continuing use of 1:1 technology. A new technology was shown to the Board, Flipgrid, that was used for parent conferences for their child to reflect on their progress. Students used Flipgrid to create various projects and illustrate their results. Another tech tool was shown, Dreambox, that uses a variety of games and lessons to integrate Math lessons and curriculum. Students are drawn to these lessons because of the color, sound, gaming and appearance and the lessons provide reinforcement for math skills and quizzes and tests. Another tool illustrated was Quizziz for science curriculum. Mrs. Margraf, Social Studies teacher, using TourBuilder tool, illustrated how curriculum for social studies can be amplified. The middle school also talked about a new course taught this year, Writing Workshop, introduced to eighth grader to promote their English Language Arts skills prior to entering the high school. The middle school continued its concentration on Service Learning projects this year with Magnified Giving and the NJHS programs raising money for non-profits that were researched by the students. Mrs. Hugentobler summarized a year end program that the students developed to honor the students outside of the school building.

Elementary School

Mr. Flanagan introduced the elementary focus and results. The elementary staff focused on developing curriculum maps in all subjects both vertically and horizontally. Mrs. Fran Wilson, second grade teacher and Instructional Leader, talked about how the school creates learning opportunities for students to demonstrate essential literacy skills needed to be successful. Students read, wrote, and practiced those skills while creating a video. The elementary staff worked on a book study so they were all speaking the same language in all of their class rooms. Mrs. Bell, kindergarten teacher and Instructional Leader, discussed the Math in Practice standard based, professional learning resource. While it gives teachers freedom, the lessons provide differentiation for students, provide inquiry based strategies and allows alignment to curriculum maps. Mrs. Tricia Wilson, third grade teacher and Instructional Leader, talked about the staff professional development offered before, during and after the school day that was key in the development of the curriculum in all grade levels. Vocabulary strategies are continuing to be developed to be used in all grades and courses. Mrs. Marketos, fourth grade teacher and Instructional Leader, discussed the expanded use of technology at all grade levels from early child development without actual writing skills and moving to higher level grades incorporating reading and writing skills within the technology available,

Benchmarking has become an integral part of the elementary strategy to plan for the needs of individual students. Meetings are held three times a year to evaluate and plan for the needs of each student in all areas of curriculum. Mrs. Prater, second grade teacher and Instructional Leader, discussed some of the assessments that are used to plan developmentally appropriate guided reading lessons for each child at the elementary. Refinement and extension of gifted services were provided in professional development to provide "upper-vention" to students.

Mr. Flanagan summarized the development of the school wide climate and behavior management system using a ticket system to earn rewards such as lunch with a teacher, helping in the cafeteria, and other non-monetary reward systems. The building continues to work on establishing consistency with communication to parents and the community and to develop opportunities for community interaction; Clean up Madeira helping senior citizens in the community and a Go Madeira event, hosting a national speaker on Care and positive Culture, and coordinating efforts with the PTO to provide support and learning opportunities to students, families, and the community. Community members came in to work with the kindergarten students as book buddies.

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Mr. Lex commented on how the culture at each school continues to shift to a positive environment for all students, staff and community. Mr. Lex also reinforced the idea of tracking students to make sure that all students are comfortable with the STEM courses.

Mrs. Madden reinforced the importance of both the comfort level of technology as students move into the working world, but also the skill development of reading, writing and speaking.

Mr. Bernicke expressed his appreciation for the staff and districts concentration on working with all students to increase their interest in STEM coursework

Mr. Matsudo wrapped up the presentation thanking the Board for providing the resources for the staff to participate in professional development not only during the year but during the months between the end of school and the beginning of the next school year. There is so much groundwork laid during the summer with staff individual, team and building book studies, academic coursework, technology instruction, providing extended school year and interventions for participating students that requires district resources and is greatly appreciated to meet the individualized instruction and goals for the next school year.

Mr. Shea thanked the Instructional Leaders for their review and reflection shared with the board.

ADJOURNMENT (65-18) – Mr. Lex moved, seconded by Mr. Bernicke that the May 30, 2018 Special Work Session of the Madeira Board of Education be adjourned.

Vote: Mr. Lex, aye; Mrs. Madden, aye; Mr. Bernicke, aye; Mr. Shea, aye.

Board President

Treasurer