

MODEL SCHOOLS, MONTI INSIGHTS: A MONTHLY REFLECTION FROM MONTICELLO EDUCATORS

Monticello Central School District

April 2017

Orlando, Florida 2016

The Conference

The Model Schools Conference is an incredible opportunity to unite members from the same educational community to develop relationships and common goals as well as further individual professional goals.

conference and the sessions support Daggett's philosophy that the road to student success is paved with rigor, relevance and relationships. One way to incorporate Daggett's three R's and prepare students to



Keynote Address

There is a variety of conference sessions offered to customize each person's experience in order to meet individual needs as well as the goal of the team.

Bill Daggett, CEO of International Center for Leadership in Education (ICLE), sponsors the

be career and life-ready is to provide a Makerspace area for the students in the school. A Makerspace is a place where students can gather to create, invent, tinker, explore, and discover using a variety of tools and materials.

Daggett Quotes

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"I think we confuse obedient students with motivated students, and many of the children who are struggling learners have not had the life experience outside of school to prepare them for school." – Bill Daggett

"Students need to acquire a depth of knowledge, a rich set of skills and then be taught how to apply their skills/knowledge to unpredictable situations in the world beyond school." – Bill Daggett

One of the sessions, "Makerspace Phenom" highlights that these spaces promote learning through play and experimentation, they are cross-disciplinary and the materials encourage students to create rather than consume.

At Chase Elementary, our Librarian Michele Prestianni, has really embraced Makerspace and incorporated its components into her library lessons. Books selected in the library inspire the Makerspace activities. Often, Mrs. Prestianni creates eBooks for the students to

follow along, they are given a STEAM challenge based on the book and then during Makerspace they can code, create and problem solve. Students have an opportunity to use ozbots, cubelets, legos, ELAB vehicle building materials; they can paint, sculpt, use arts and crafts and complete science experiments. Recently, students read the book *The Boy Who Harnessed the Wind*. The students had to create something useful that would solve a problem. A student came in with a prototype that would filter

drinking water to help people where clean water is an issue.

The Chase Elementary Makerspace is one of many ways at Chase that students experience rigor, relevance and relationships. Students beg to come to the library during their lunch period to work in the Makerspace area and are able to create, discover and explore.

Students at Chase Elementary working in the Library Makerspace.

