

Made in Florida Learning Challenges are classroom materials designed to enrich Science, Technology, Engineering and Mathematics (STEM) classes. These materials provide middle and high school teachers with lesson plans, complete with activities and assessments, to enrich science, technology, and/or math classes. Each activity provides a "real world" scenario using Florida based companies, and requires that students utilize science, technology, engineering, and/or mathematics in order to complete them successfully.

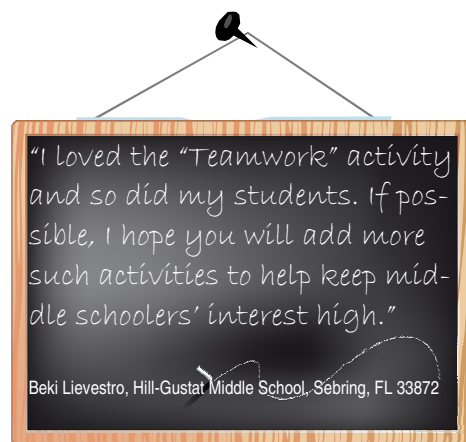
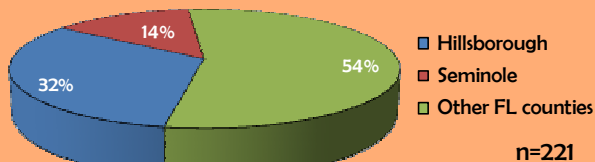
All materials are available online at www.flate.pbwiki.com, making them accessible for teachers 24/7.

Current presentations and challenges	Titles	
Presentations 2 MIF Presentations	• What is manufacturing	• Teamwork
High School level 4 MIF Learning Challenges	• "Train Car Challenge" • "Shipping and Distribution"	• "Luxury Coach Design" • "Safety Inspector"
Middle School level 5 MIF Learning Challenges	• "Container Challenge" • "Luxury Coach Design" • "Dress for Success and Safety"	• "Strings that Sing" • "Sketch it!"
Middle School - in support of House Bill 7087 (A++) 4 Career and Education Planning lessons	• "Exploring High Tech Careers" • "The Toothpick Factory"	• "Take a Road Trip" • "How it's made...a career"

Presented to over 200 teachers and educators

- ⇒ Florida Technology Education Association Conference
- ⇒ Florida Engineering Education Conference
- ⇒ Guidance Counselor's Career Connections
- ⇒ Professional Development Day –Tech Teachers
- ⇒ Engineering Expo—University of South Florida

Attendees by county



This project supports FLATE's goal to unify and enhance Florida's secondary and post-secondary STEM and Manufacturing curriculum.

www.fl-ate.org | www.madeinflorida.org | email: curriculum@fl-ate.org



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