## Spartans, prepare for glory! 2016-2017

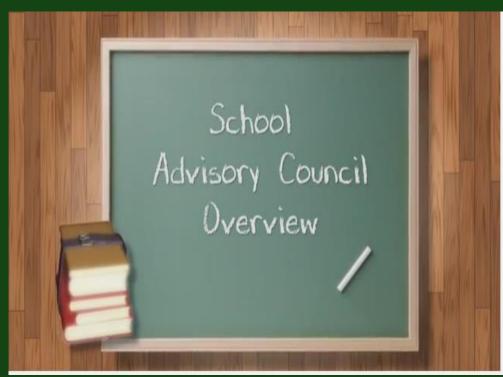


## ACC 16-2017 Middle School Pre-Engineering Magnet

WELCOM







#### MILWEE Middle School Pre-Engineering Magnet



SAC Training

# PURPOSE?

MAXIMIZE STUDENT LEARNING FOR **ALL STUDENTS** 

# "One year's growth in one year's time"

### We will work **TOGETHER** to achieve our common purpose. **Maximizing Student Learning** "One year's growth, in one year's time" **Which Students**?

By improving teaching "techniques" to influence ALL students to do "quality work" and

to "capture and inspire" ALL students to learn by building those relationships.

#### **MILWEE 8 - SCHOOL WIDE EXPECTATIONS**

#### \*Magnet Focus (Pre-Engineering and SCPS Pre-IB)

- Integrate to Innovate

#### \*Student Engagement → Academic Learning Time (ALT)

- Cooperative Learning (Kagan)
- Opportunities to Learn (OTL)
- Feedback

#### \*Levels of Cognitive Complexity (WDOK)

- \*Learning Environment (Reduce Variance)
  - Common Curriculum (Transfer of learning, not recall  $\rightarrow$  Florida Standards)

  - Common Instruction (Marzano Indicators, Data-Driven)

#### \*Literacy across all content areas

- Reciprocal Teaching (Predicting, Clarifying, Questioning, Summarizing)
- Direct Vocabulary Instruction (BAV-Marzano)
- -Text Complexity
- Close Reading
- Text-Based Writing (R.A.D.A.R., P.E.EL., and DBQ's)
- \*3 R's (Relationships, Relevance, Rigor)

\*Instructional Technology → Digital Learning

\*PLC's (Professional Learning Communities)

- Learning, Collaboration, and Results

### 5 Essentials – What is It?

- Evidence based system designed to drive school improvement
- Replaced Climate Survey (used for 20 years!) in 2015-2016
- 5 Essentials Survey provides information to schools & districts that can be used for school improvement
- Only teachers and students input generates the data/Parent Supplemental Survey is separate

### **5** Essentials

- Survey questions focus on 5 Key Characteristics of a successful school: effective leaders, collaborative teachers, involved families, ambitious instruction, and supportive environment.
- Schools strong on at least 3 out of 5 are 10 times more likely to improve student learning
- Ratings: very strong, strong, neutral, weak, very weak, low response or NA

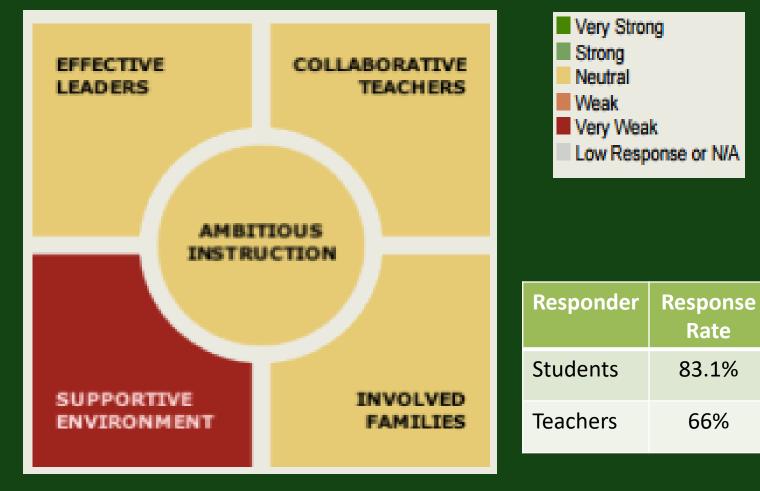
### 5 Essentials – Milwee's Performance 2016

State of

FL

69%

75%

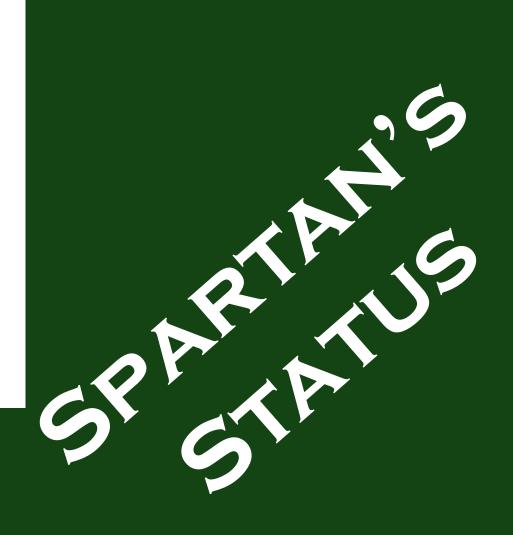


### 5 Essentials – All other Middle Schools Performance 2016



Very Strong Strong Neutral Weak Very Weak Low Response or N/A







### ASSESSMENTS

### **FSA Results**

	2016	2015	+/-
ELA Proficiency			
6th	61	57	4
7 <sup>th</sup>	59	58	1
8 <sup>th</sup>	56	56	0
Math Proficiency			
6 <sup>th</sup>	59	55	4
7 <sup>th</sup>	57	53	4
8 <sup>th</sup>	40	32	8
Algebra	83	69	14
Geometry	100	96	4
SCIENCE Proficiency			
	53	51	2
Civics			
	71	64	7



### DEMOGRAPHICS

	Total Number of Students	Percent of Student Population
FRL	886	62.66%
504	64	4.53%
ELL	99	7.00%
ESE	381	26.94%
FIT	17	1.20%

	Total Number Of Students	Percent of Student Population
White	1035	73.20%
Black	264	18.67%
Asian/Pacific Islander	51	3.61%
Multi-Racial	57	4.03%
American Indian	7	.50%
Non-Hispanic	1020	72.14%
Hispanic	394	27.86%

	2015-2016	2016-2017
8th graders	432	422
7 <sup>th</sup> graders	470	515
6 <sup>th</sup> graders	485	478
TOTAL	1387	1415

#### SEMINOLE COUNTY PUBLIC SCHOOLS

#### STUDENT CONDUCT AND DISCIPLINE CODE

2016-2017

#### The School Board of Seminole County, Florida

Karen Almond Jeffrey Bauer Tina Calderone, Ed.D. Amy Lockhart Dede Schaffner



Superintendent Walt Griffin, Ed.D.