


GOAL 1. To ensure that FLATE's mission is sustained.

1.1	Execute the Center's institutionalization plan.	SE-1, SE-2, SE-3, SE-4, SE-5
1.2	Conduct, analyze, and act on bi-annual Sterling Assessment.	SE-2
1.3	Conduct, analyze, and act on bi-annual Stakeholders survey.	SE-3
1.4	Conduct FLATE operations using defined Sterling quality principles and practices.	SE-4
1.5	Disseminate FLATE Best Practices for goals 2, 3, and 4.	SE-5
1.6	Execute Goal 2, 3, and 4 objectives to optimize their institutionalization.	SE-4
1.7	Maintain quality expectations of award winning "Made in Florida" campaign.	SE-5
1.8	Conduct NSF evaluation and reporting activities.	[SE-2,SE-3,SE-6,SE-2,CE-3,CE-14,OE-1,OE-4]

GOAL 2. To implement a statewide unified education system for manufacturing that positions manufacturing education as a convergent curriculum that optimizes technician preparation in manufacturing and its enabling technologies.

2.1	Expand south Florida student access to the A.S. ET degree.	CE-1
2.2	Increase ET degree articulations with Department of Defense technical training courses and FLDOE apprentice programs.	CE-2
2.3	Increase Florida student numbers with endorsed industry certification 15%.	CE-3
2.4	Ensure ET Degree maintains its alignment with industry standards.	CE-4, CE-5, & CE-6
2.5	Facilitate academic alignment of stackable credential outside of Florida.	CE-7, CE-8
2.6	Develop benchmarking tools for ATE program impact data.	CE-9
2.7	Develop content/expertise to support FLDOE manufacturing related clusters.	CE-10,CE11
2.8	Integrate ET content applications into a pre-engineering curriculum.	CE-10
2.9	Offer faculty a shared online repository for ET related curriculum content.	CE-10, CE-12
2.10	Produce at least two industry aligned online Lesson Plans per year.	CE-10, CE-12
2.11	Facilitate 3 pre-ET degree programs.	CE-13, CE14
2.12	Facilitate articulations from ASET to new BSET programs in Florida.	CE-14

GOAL 3. To provide an effective outreach platform for Florida's high school, community college, industry, and legislature to access information related to the requirements for, and impact of manufacturing education.

3.1	Continue support and improvement of the "Made in Florida" campaign.	OE-1 though OE-6
3.2	Provide assistance for females that respond to Florida Trend NEXT advertorial.	OE-1
3.3	Develop STEM recruitment program for potential "first time in College" students.	OE-2
3.4	Strengthen regional industry/local school partnerships.	OE-3 OE-4
3.5	Connect manufacturers to ET programs with graduating students.	OE-5

GOAL 4. To present professional development opportunities for technical faculty to develop, refine or certify their knowledge base within manufacturing and/or its related enabling technologies and educational pedagogies.

4.1	Support teacher externships with industry within Florida.	PDE-1
4.2	Implement annual faculty Summer Institute focused on emerging ET skills.	PDE-2
4.3	Offer STEM professional development opportunities that emphasize essential advanced technician education for all manufacturing sectors.	PDE-2, PDE-3
4.4	Mentor ATE PIs and projects and organizations to impact technician education.	PDE-2
4.5	Install FLATE Faculty PD forum model into another A,S. degree sector.	PDE-1
4.6	Support K-14 faculty certification testing relevant to Florida ET programs.	PDE-3, PDE-4


Key to Effectiveness Measures:

SE-1	HCC Brandon organizational chart with shared positions
SE-2	Sterling evaluation score trend chart
SE-3	Stakeholder survey trend chart scores for total % agree
SE-4	Receive Florida Sterling Challenge recognition
SE-5	Publish transportable models addressing NSF-ATE needsrelationships
SE-6	Keep record and copy of submitted documents
CE-1	Number of adopting institutions from south Florida
CE-2	Number of apprenticeships to ET Degree
CE-3	Number of student earned ET degree related certifications
CE-4	Aligned ET degree skills to additional stackable credentials
CE-5	Aligned ET degree skills to 2012 MSSC standards
CE-6	Aligned ET degree skills to international endorsed credential
CE-7	Aligned skills to another state's same major manufacturer
CE-8	National manufacturer satisfaction survey
CE-9	Number of tools developed related to outreach and enrollment
CE-10	Populate curriculum repository with interface to ATE Central
CE-11	Identified common cross cluster technical skills
CE-12	Number of users of integrated ET content
CE-13	Number of E.T. related high schools and PSAV programs
CE-14	Number of articulations
OE-1	Number of student contacts and enrollments
OE-2	Published STEM recruitment program
OE-3	Number of outreach events and partnerships
OE-4	Number of RMA's to develop regional Manufacturing activities
OE-5	Launch FLATE's Graduation Connection Program
OE-6	Number of Web Site hits
PDE-1	Publish Professional Development transfer best practice
PDE-2	Professional development hours trend chart
PDE-3	Report number of people who have taken and passed MSSC tests
PDE-4	Report the number of teachers supported