

STAKEHOLDER FOCUS

(How did we determine the needs of the students?)

As a result of analyzing program certification & employability data, we need to identify realistic, attainable targets for students':

- Certification &/or licensure within their career/industry pathways
- Attainment of satisfactory program employability profiles.
- Monitor & analyzing disaggregated achievement data including certification and employability competency data toward achieving SIP goal 75% pass rate.

Based upon student surveys, students felt that they received excellent instruction and had experiences that surpassed their experiences at their other MCPS schools. Teachers surveys revealed use of equitable practices and team-building practices had improved. Teachers responded on focused exit surveys that they felt that formative assessments (40%) and technology applications to engage students(60%) should be the focus to

FACULTY & STAFF FOCUS

(What will staff need to meet our goals?)

To strengthen teacher instructional capacity, teachers will engage in professional development, collaboration, & apply skills related to:

- Student engagement
- Differentiated instructional assessment practices

Through

- Coaching & support from SDT, RTs, Administrators, Special Ed & ESOL staff
- Professional development
- Cluster & program professional learning communities

Thomas Edison High School of Technology

School Improvement Plan 2010-2013

MCPS Vision: A high-quality education is the fundamental right of every child. All children will receive the respect, encouragement, and opportunities they need to build the knowledge, skills, and attitudes to be successful, contributing members of a global society.

TEHST Mission: To provide students with the academic, technological, and interpersonal skills needed to achieve excellence in their chosen careers & to serve as the foundation for their continuing education pathways.

LEADERSHIP

(What is the monitoring plan for determining what is working or not?)

The leadership team will provide support in the implementation of the school's goals by systematic monitoring of the SIP action plan. Data will be analyzed and SIP revisions made on a quarterly basis. A process will be carried out for communicating our SIP goals & progress being made to all stakeholders .

STRATEGIC PLANNING: SIP Goals

By June of 2013:

- #1 There will be a measurable, program-specific improvement in students' performance on competency exams & employability competency assessments to meet industry standards ($\geq 75\%$ pass rate).
- #2 There will be consistent use of, monitoring, and analysis of disaggregated student certification and employability competency data collection process.

PROCESS MANAGEMENT

(What key processes will we take to achieve & sustain our SIP goals & actions?)

- Teachers will develop & implement program-specific action plans to support the SIP goals, to be monitored quarterly.
- Clusters will review program data quarterly.
- ILT will examine student data & review the SIP quarterly.
- ILT will meet monthly to discuss program issues, needs & successes.
- Faculty at Staff meetings will review/discuss program data at least quarterly & adapt action plans needed to achieve SIP goals
- Stakeholders will provide feedback to ensure SIP success.

PERFORMANCE RESULTS

(How will we know if we have achieved goals?)

Analysis of disaggregated:

- Program certification data
- Employability profile data
- Eligibility for college articulation credit data
- Quarterly & semester grades

Other:

- SkillsUSA local, state & national student participation
- National Technical Honor Society candidates
- College articulation credits

MEASUREMENT, ANALYSIS & KNOWLEDGE MANAGEMENT

Data collected & analyzed

- Disaggregated student academic achievement data reviews
- Data from SIP focused administrative teacher observations
- Staff & student feedback surveys
- Formative & summative industry competency assessments including employability skills
- Mid-year student data reviews with each teacher, the counselor & RT
- Cluster action plans reviewed & updated quarterly (*Plan, Do, Study, Act*)

Indicators include:

- Quarterly/semester grades
- Competency/certification exams
- College articulation credit eligibility
- Employability profiles measures skill measurements