St Thomas More High School
Continuing Process Improvement Goal
2014-15 School Year

Computer Science Department

In accordance with the RCCSS mission statement – Developing Academic and Personal Excellence in the Catholic tradition -- excellence entails reviewing students’ academic achievement results and observing the school culture to set school academic, personal, and spiritual goals for improvement. The St. Thomas More High School faculty set goals for the academic year. SAT10, DSTEP-Science, PSAT, AP, and ACT results were analyzed in the areas of reading, mathematics, science, and social studies to guide instructional methods, staff professional development, and assessment practices in line with the RCCSS Strategic Design Plan 2014.

Department Goal(s): Composing

*Strategies/Instructional Activities*: Students will complete a task/skill sheet after each task/skill learned in Computer class.

*Assessments*: Once a task/skill is completed students will have to complete a task/skill sheet.

*Formative assessment*:
- The task/skill sheet will be peer reviewed for accuracy and placed in a 3-ring portfolio binder.

*Summative assessment*:
- Students will complete appropriate projects throughout the year that will combine the task/skills completed.
- During the semester test, students will then have to complete a task/skill sheet on a chosen task/skill.

*Assessment criteria*:
- Example of task/skill is apparent
- Clear and coherent writing
- Use of appropriate computer language
- Correct grammar and spelling

*Timeline*: Task/Skill sheets will be completed throughout the school year.

*Tie in to Strategic Design*: Learner Results within the Learning Sphere of Living: Most content is available on-line and access to technology is vital for learning.

Each student will be self-directed, life-long learner who:
- Possesses foundational knowledge on which to build future learning
- Navigates the digital world
- Synthesizes and applies information to new situations
STM HS Department Spiritual Goal – Science: Honesty, Approachability

Strategies: Students will create a prayer log in a word processing program where they will write about that day’s spiritual topic. Students will have to write in complete sentences and use defined word processing formatting.

Assessment:

Formative assessment:
- Students will periodically hand in their logs for word processing formatting checks and completion of logs.

Summative assessment:
- Students will complete a paragraph on semester final that addresses what they learned about the department’s spiritual goal. (Also addresses the school-level Composing goal.)

Timeline: Students will add to the prayer log daily.

Tie in to Strategic Design: Learner Results within the Personal Sphere of Living: Life is more self-oriented complicating balances in life.

Each student will be a balanced, Christ-centered individual who:
- Embodies Catholic values and beliefs that drive his/her decisions (honesty
- Demonstrates healthy social skills (approachability)