



Mary's Newbies Technology Model
SAEOPP Priority 3 Training

Mary's Newbies

- ▶ **Group Members:**
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Step 1- Mission

- ▶ What is the purpose of your program?
 - ▶ (Mary's Newbys) We are a group of SSS professionals. For this project, we are looking for ways to improve our students' ability to use the online learning environment and student data profile.
 - ▶ We serve first generation, low-income and disabled participants.
- ▶ Your vision for students?
 - ▶ Students will become actively involved in both academic and social components of TRIO and college by using the online learning environment tools.
- ▶ Your educational philosophy?
 - ▶ If students have the tools they need, they can be successful.

Step 2 – Assessment: Identify the problem

Student Related

- Students need to know how to use the technology needed to access the online learning environment.
- Students need to know how to access their student profile data.

Step 3 - What does the research say?

Astin: “The most basic tenet of Astin’s Theory of Involvement is that students learn more the more they are involved in both the academic and social aspects of the collegiate experience. An involved student is one who devotes considerable energy to academics, spends much time on campus, participates actively in student organizations and activities, and interacts often with faculty” (Astin, 1984, p 292).

Lawrence: “If the university is perceived as a culture, then student engagement can be viewed as becoming literate in this culture.” (Lawrence, 2005, p 24) University culture incorporates a variety of “discourses,” each with its own terminology and literacy. Students’ successful transition requires mastery of these discourses.

Step 4 - What model/approach did you choose to address the problem? Why?

Astin and Lawrence

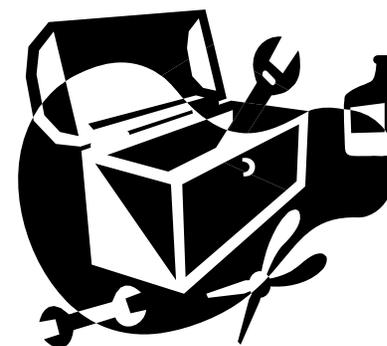
- Traditional students may be comfortable with many forms of technology but feel alienated when using the academic systems used by the institution.
- Non-traditional students may be even less comfortable with technology.
- It is important to help them transition into this environment and build their confidence.

Step 5-Key Strategies & Activities

- ▶ **Identify/define the major strategies & activities**
 - Offer group and individual training to students on the on-line learning environment.
 - Offer group and individual training to students on how to access the student data profile.
- ▶ **How will assessment be incorporated?**
 - Students can show us that they can access their student data.
 - Students can demonstrate that they can look up grades, locate instructional materials, submit assignments on the online instructional environment.
- ▶ **Evidence of appropriateness**
 - Additional training will help students become proficient in online environments which are necessary for their academic and personal survival.
- ▶ **How do the proposed strategies and activities reflect the model outlined in Step 3?**
 - Helping students become proficient in the use of online environments will help them integrate into the college environment.

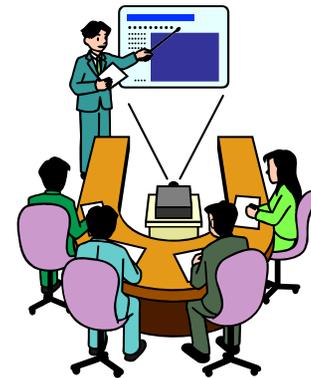
Step 6 - Resources

- ▶ What additional resources are required to implement the model and proposed strategies/activities?
 - Training for staff
 - Computer lab



Step 7 - Staff Development

- ▶ What new skills or information do staff and faculty need in this model?
- ▶ Technology training for all staff to enable them to assist students with ongoing technology needs.
- ▶ Staff training to improve workshop presentation skills.



Step 8 - Assessment/Evaluation

▶ Formative steps

- ▶ Students will show us that they can access their student data.
- ▶ Students will demonstrate that they can look up grades, locate instructional materials, submit assignments on the online instructional environment.

▶ Summative steps

- ▶ Students using the online instructional environment will have a higher completion rate for courses using this technology.

