

MAC PROJECT

Collaborators: Carolyn Calhoun-Dillahunt (English) and Tarik Lagnaoui (Math), Yakima Valley Community College, Grandview Campus

Title/Courses:

Title in catalog: "Common Processes"

Title developed as a result of our collaboration: "Communicating in Numbers and Words"

Courses: MATH 50 (Arithmetic), 5 credits/ENGLISH 70 (developmental composition), 5 credits

Brief Learning Community description: In this fully-integrated, team-taught course, students will focus on recognizing and using patterns and attending to details in English and Math. Assignments throughout the course will tie both subjects together.

Implementation date: Fall Quarter 2006 (Sept. 18 – Dec. 1, 2006)

Expected enrollment: up to 20 (likely 12 – 15 students)

Outcomes for students:

Students will be able to

- See relationships between Math and English
- See both math and writing as forms of communicating information to others
- Use writing as a tool to learn and communicate about arithmetic
- Use mathematical information as evidence when writing
- Read and interpret information presented, whether in words or numbers
- Be more comfortable and confident with both Math and English.

Correlations between Math and English:

- Both MATH and ENGLISH are forms of *communicating information* to others.
- In both MATH and ENGLISH, it's important to *pay careful attention to details*.
- *Finding patterns and relationships* is key in both MATH and ENGLISH.
- Both MATH and ENGLISH value *thinking logically*.

Drafts of Syllabus, Assignments, Assessments: See attachments for materials created at summer institute.