Mission Statement

The Placement and Assessment Committee (PAC) of AMATYC mission is to serve as resource or clearinghouse for the AMATYC membership on issues related to placement and assessment of students, courses, and programs in mathematics at two-year colleges.

PAC Recent Objectives


“Two faces of the same coin”
2. Publish the PAC Newsletter once a year, with the goal of two issues per year.
4. Expand the PAC website to include a list of more resources in each of the following areas:
   - Assessment of Student Performance
   - Assessment of Mathematical Programs
   - Placement
5. Assist in developing and reviewing the Beyond Crossroads digital products:
   - Beyond Crossroads Live
   - Assessment
The Assessment Implementation Cycle

1. **DEFINE / REFINE**
   student learning outcomes based on input from stakeholders

2. **DESIGN**
   assessment tools, criteria and standards directly linked to each outcome

3. **IMPLEMENT**
   assessment tool(s) to gather evidence of student learning

4. **ANALYZE** and evaluate the collected data

5. **IDENTIFY** gaps between desired and actual results

6. **DOCUMENT**
   results and outline needed changes in curriculum, instructional materials or teaching strategies
History of PAC

Sr. Clarice Sparkman (CA) and others at the 1974 founding meeting of AMATYC

PAC - Recent Chairpersons

- **Connie Buller**  Fall 2007 - Present
- **Ed Gallo**  Fall 2003 - Fall 2007
- **Judy Marwick**  Fall 1999 - Fall 2003
- **Bill Worpenberg**  Fall 1997 - Fall 1999
- **Nancy Sattler**  Fall 1993 - Fall 1997
1988 – The Beginning

Under the leadership of Paul Calter, a second summer institute was established at Vermont Technical College in 1988.

One of the most pressing issues of the time was the need for information about placement and assessment.

First Committee


This committee heard testimony, collected evidence, and grew in size and interest, until in 1990 it was made a standing AMATYC committee.
Events

- The PAC developed the "Academic Assessment of Mathematical Programs" position statement that was adopted at the November 1999 AMATYC annual conference in Pittsburgh, PA.
- The PAC developed the "Initial Placement of Two-Year College Students into the Mathematics Curriculum" position statement that was adopted at the November 2002 AMATYC annual conference in Phoenix, AZ.
- At the 2003 AMATYC annual conference in Salt Lake City, Utah, the PAC sponsored its first themed session. The theme was "Best Practices in Placement and Assessment." Each 15-minute session presentation addressed an exceptional placement or assessment program or practice.
- At the 2004 AMATYC annual conference in Orlando, Florida, the PAC sponsored a themed session for the second year in a row. The theme was "Mathematics Placement and Assessment: Here's How We're Doing It."
- At the 2005 AMATYC annual conference in San Diego, California, the PAC sponsored a themed session for the third year in a row. The theme was "Great Ideas in Math Placement and Assessment."
- At the 2006 AMATYC annual conference in Cincinnati, Ohio, the PAC sponsored a themed session for the fourth year in a row. The theme was "Placement and Assessment: Doing It the Beyond Crossroads Way."
- At the 2007 AMATYC annual conference in Minneapolis, Minnesota, the PAC sponsored a themed session for the fifth year in a row. The theme was "Math Placement and Assessment and Beyond Crossroads."
- At the 2008 AMATYC annual conference in Washington, D.C., the PAC sponsored a themed session for the sixth year in a row. The theme was "Math Placement and Assessment and Beyond Cross roads."
Attendees were asked to provide or update their contact information. Currently, 175 members receive the online PAC newsletter. This includes all AMATYC Board members, Committee Chairs, and Affiliate Presidents.

Ed encouraged members to submit a proposal to present at the 2007 placement and assessment themed session in Minneapolis.

The PAC goals and objectives for 2005 - 2007 were reviewed.

Ed encouraged members to submit items to be included on the PAC website and for the PAC newsletter.

We discussed the assessment digital products on the PAC website. Members were encouraged to share their assessment work with their AMATYC colleagues by submitting their own assessment work.

Members were encouraged to volunteer to serve as reviewers of digital products proposed for Beyond Crossroads Live. (If you are interested in volunteering to be involved in the Beyond Crossroads project by creating or reviewing assessment digital products, contact David Graser.)

The Assessment and Placement Subcommittees met to discuss issues in their respective areas.

PAC sponsored a themed session for the fourth year in a row. The theme was "Math Placement and Assessment: Doing it the Beyond Crossroads Way." To see details of the themed session, visit the web page [http://placement.amatyc.org/cincinnati2006.html](http://placement.amatyc.org/cincinnati2006.html).
PAC Committee Liaisons

- **Northeast**: Lucio Prado, Borough of Manhattan CC, NY
- **Mid-Atlantic**: Sharon Gott, Eastern West Virginia U, WV
- **Southwest**: Julie DePree, U New Mexico Valencia Campus, NM
- **Midwest**: Marie Hipple, U of Cincinnati, OH
- **Central**: Darlene Hatcher, Metropolitan CC, Omaha, NE
- **Southeast**: Patty Amick, Greenville Tech C, SC
- **Northwest**: Laura Bracken, Lewis-Clark State C, Lewiston, ID
- **West**: MaryAnne Anthony, Santa Ana C, CA
PAC Subcommittees

**Classroom Assessment Subcommittee** Chair: *Kathleen Ebert*, Chair, Mathematics and Physics Department, Alfred State College, Alfred, NY 14802

- **Classroom Assessment Subcommittee** Assistant Chair:

**Course & Program Assessment Subcommittee Chair:** *Paul Hessert*, Mathematics Department, Ivy Tech Community College, 200 Daniels Way, Bloomington IN 47404

- **Course & Program Assessment Subcommittee** Assistant Chair: *Darlene Hatcher*

**Placement Subcommittee Chair:** *Bill Coe*, Mathematics Department, Montgomery College, 51 Mannakee St., Rockville, MD 20850
Assessment of Student Learning
Mathematics faculty will use the results from the ongoing assessment of student learning of mathematics to improve curricula, materials, teaching methods, and student learning.
PAC Committee Chairperson: Connie Buller, Mathematics Department, Metropolitan CC, PO Box 3777, Omaha, NE 68103-0777

PAC Committee Northeast Region Liaison: Lucio MG Prado, Mathematics Department, Borough Manhattan CC, New York, NY 10007-1097