

Five Years of the *International Journal of Process Education*: A Brief Retrospective

At the formational meeting of the Academy of Process Educators at Brevard Community College in Florida, the spark that became the *International Journal of Process Education* was lit. Under the direction of Dr. Jacqueline El-Sayed from 2008 – 2012 and Dr. Kathleen Burke from 2012 – present, the IJPE has come from an idea spoken at a meeting to an international journal.

It was and is our **Vision** that:

The International Journal of Process Education will be a catalyst for the scholarship of teaching and learning in support of the efforts of the Academy of Process Educators to transform higher education.

It was and continues to be our **Mission** to:

- Provide a forum for, and an archival record of, scholarly research in Process Education
- Elevate skills in the discipline of the scholarship of teaching and learning
- Explore promising new research areas in Process Education
- Foster classroom-based research

Our **Guiding Principles** hold that:

- All faculty, staff, administrators, and students can contribute to classroom research
- Every researcher's methods can be continuously improved
- The term "classroom" is a metaphor for all learning environments
- Mentorship can accelerate the development of research skills
- There is a role for both quantitative and qualitative educational research
- Collaboration among authors, reviewers, and editors is critical for a vibrant research environment
- Increasing societal complexity and pace of change make it imperative to accelerate the transition from classroom discovery to disseminated findings that are the basis of shared practice
- An educational journal can be improved by regularly assessing all aspects of its operation

We have coordinated the annual publication of IJPE with the yearly Process Education conference. This means that each new issue of the *Journal* debuts at the conference and Academy members receive their free print copy, hot off the press. But the linking of the conference and journal also means that we believe the PE conference to be one of the best ways for potential authors to advance their scholarship to the point where it is ready for publication, an excellent venue for joining scholarship or finding research and writing partners, and a lively and helpful proving ground for authors who seek additional feedback, input, or guidance with respect to their research and scholarship.

Now, as we look at where we are, compared to where we started five years ago, we see that IJPE has published

- 34 articles on the scholarship of teaching and learning
- over 400 pages of scholarship
- the work of 94 contributing authors (46 unique authors)
- from 24 different institutions in higher education

Remember that the scholarship published in IJPE is available free, online. Here, though, we provide a listing of article titles and authors with their institutional affiliations, along with our explicit thanks to all who have participated to this point, and a welcoming invitation to others to consider sharing their experience, scholarship, and passion for PE in future issues of the *Journal*.

IJPE Volume 1 (2009)

Using Rubrics for Course Assignments

Cy Leise (*Bellevue University*)

Mohamed El-Sayed (*Kettering University*)

Conditions for Challenging Learner Performance

Peter Smith (*Saint Mary's College*)

Linda Spoelman (*Grand Rapids Community College*)

Using a Developmental Model to Facilitate Team-Based Design Experiences in a Pre-College Engineering Science Camp

W.C. Duncan-Hewitt (*Saint Louis University*)

D. Mount (*Educational Consultant*)

S.W. Beyerlein (*University of Idaho*)

D. Cordon (*University of Idaho*)

J. Steciak (*University of Idaho*)

Keys to Improving Academic Assessment

Tris Utschig (*Georgia Institute of Technology*)

Dan Apple (*Pacific Crest*)

Learning Communities as a Strategy for Success

David M. Hanson (*Stony Brook University*)

Jacob Heller (*State University of New York College at Old Westbury*)

Process Education and Constructive Alignment: The Challenge of Student Assessment Online

Betty Hurley Lawrence (*State University of New York Empire State College*)

Lisa Snyder (*State University of New York*)

Process Education™ — Past, Present, and Future

Kathleen Burke (*State University of New York at Cortland*)

Betty Lawrence (*State University of New York Empire State College*)

Mohamed El-Sayed (*Kettering University*)

Dan Apple (*Pacific Crest*)

Uncovering Hidden Predispositions about Race: A Critical Step toward Enriching Campus Culture

Dr. Babette J. Cuadrado (*Concordia College*)

IJPE Volume 2 (2010)

Validation of Hybrid Program Design through Stakeholder Surveys

J. El-Sayed (*Kettering University*)

M. El-Sayed (*Kettering University*)

S. Beyerlein (*University of Idaho*)

Conditions for Online Learning Autonomy

Roxanne Cullen (*Ferris State University*)

Michael Harris (*Indiana University-Kokomo*)

Implementing POGIL in Allied Health Chemistry Courses: Insights from Process Education

Margaret (Peggy) Geiger (*Gaston College*)

Process Education Best Practices for Teaching Open-Ended Problem Solving in a Project Context

Jim Morgan (*Texas A&M University*)

Barbara Williams (*University of Idaho*)

Building a Stakeholder-Based Rubric to Enhance Student Communication Skills

Judith Shaul Norback (*Georgia Institute of Technology*)

Tristan T. Utschig (*Georgia Institute of Technology*)

Improving Quality of Reflecting on Performance

Cy Leise (*Bellevue University*)

Assessing Service Quality for Continuous Improvement in Higher Education

Mohamed El-Sayed (*Kettering University*)

Kathleen Burke (*State University of New York at Cortland*)

Cy Leise (*Bellevue University*)

Jacqueline El-Sayed (*Kettering University*)

IJPE Volume 3 (2011)

A Comparative Analysis of Reflection and Self-Assessment

Melissa Desjarlais (*Valparaiso University*)

Peter Smith (*Saint Mary's College (retired)*)

Classification of Life Enrichment Skills

Cy Leise (*Bellevue University*)

Ecological Leadership

Victor Harms (*Bellevue University*)

Cy Leise (*Bellevue University*)

A Methodology for Team Teaching with Field Experts

Yaomin Dong (*Kettering University*)

Jacqueline El-Sayed (*Kettering University*)

Mohamed El-Sayed (*Kettering University*)

Faculty Efficacy in Creating Productive Learning Environments: Universal Design and the Lens of Students with Disabilities

Tristan T. Utschig (*Georgia Institute of Technology*)

Nathan W. Moon (*Georgia Institute of Technology*)

Robert L. Todd (*Georgia Institute of Technology*)

Aaron Bozzorg (*Georgia Institute of Technology*)

Lean Program and Course Assessments for Quality Improvement

Mohamed El-Sayed (*Kettering University*)

Jacqueline El-Sayed (*Kettering University*)

Jim Morgan (*Texas A&M University*)

Timothy Cameron (*Miami University*)

The Transformation of Education: 14 Aspects

Denna Hintze-Yates (*Educational Consultant*)

Steve Beyerlein (*University of Idaho, Moscow*)

Dan Apple (*Pacific Crest*)

Carol Holmes (*Educational Consultant*)

IJPE Volume 4 (2012)

Measuring Skills across the Profile of a Quality Learner and of a Quality Engineer

Tristan T. Utschig (*Georgia Institute of Technology*)

Sunni M. Newton (*Georgia Institute of Technology*)

Jeffrey S. Bryan (*Georgia Institute of Technology*)

Measuring Writing as a Representation of Disciplinary Knowledge

Kathleen Burke (*State University of New York at Cortland*)

Judith Ouellette (*State University of New York at Cortland*)

Wendy Miller (*State University of New York at Cortland*)

Cy Leise (*Bellevue University*)

Tris Utschig (*Georgia Institute of Technology*)

Development and Usability of a Generic Quantitative Problem-Solving Rubric for Student Learning

Jay McCormack (*University of Idaho*)

Barbara Williams (*University of Idaho*)

Ken Noren (*University of Idaho*)

Steve Beyerlein (*University of Idaho*)

Dan Cordon (*University of Idaho*)

Jim Morgan (*Texas A&M University*)

Concept Maps for Linking Aspects in the Transformation of Education

Steven Beyerlein (*University of Idaho, Moscow*)

Kathleen Burke (*State University of New York at Cortland*)

Denna Hintze (*Educational Consultant*)

Impact of Faculty Development on Classroom Accessibility as Measured Using a Classroom Observation Instrument

Tristan T. Utschig (*Georgia Institute of Technology*)

Nathan W. Moon (*Georgia Institute of Technology*)

Aaron Bozzorg (*Georgia Institute of Technology*)

Robert L. Todd (*Georgia Institute of Technology*)

Enhancing a First-Year Success Course through Process Education

Rebecca Jones (*St. Louis College of Pharmacy*)

Kimberly Kilgore (*St. Louis College of Pharmacy*)

Importance of Psychomotor Development for Innovation and Creativity

Mohamed El-Sayed (*Kettering University*)

Jacqueline El-Sayed (*Kettering University*)

Towards Comprehensive Professional Development of Teachers: The Case of Kenya

Agnes W. Gathumbi (*Kenyatta University, Kenya*)

Njoroge J. Mungai (*Center for Mathematics, Science and Technology Education in Africa (CEMASTE A), Kenya*)

Denna L. Hintze (*Educational Consultant, Norway*)

Putting it to Practice: Hands-On Learning Activities for Transforming Education

Denna Hintze (*Educational Consultant*)

Kathleen Burke (*State University of New York at Cortland*)

Steven Beyerlein (*University of Idaho, Moscow*)

What is Special about Process Education?

Melissa Desjarlais (*Valparaiso University*)

Jim Morgan (*Texas A & M University*)

A Process Model of Judging and Deciding

Cy Leise (*Bellevue University*)