Learning Outcomes Symposium

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1. Achievements

2. Challenges

3. Emerging
Achievements

- The articulation of Program vocational outcomes
- Continuous improvement through Program Review Process
- Institutional and program accreditation processes
Achievements

- Transparency of Learning Outcomes via websites
- PACs, Sector specific advisory boards
- Learning design and assessment practices (authentic assessment, eportfolios, capstones, PBL, curriculum supported applied research and service learning)
Challenges
• Pockets of innovation (not yet scalable)

• Faculty as OB practitioners (faculty development framework) to help faculty move beyond content based learning

• Think about what kinds of skills we want to develop—and how to use established disciplines to develop these skills

• Inconsistent approach to the communication of course outlines
Emerging
Transparency in Learning Outcomes

These are Seneca’s Core Literacies:

1. Written communication
2. Oral communication
3. Quantitative literacy
4. Information literacy
5. Creative thinking
6. Ethical reasoning, personal and social responsibility
7. Inquiry and analysis
8. Critical thinking and problem solving
9. Digital literacy
10. Intercultural knowledge and global perspective

At the end of five years:

1. We will have implemented a common orientation for every new Seneca student that provides an introduction to the standards, outcomes and expectations of our learning environment.

2. Every Seneca graduate will demonstrate competency in the Seneca Core Literacies.
Transparency in Learning Outcomes

Communicators
92.2% in Overall Employer Satisfaction for oral communication

Mohawk Graduates will communicate effectively with others of diverse backgrounds, values and personalities to develop meaningful relationships, share knowledge, manage conflict, solve problems, and foster positive change.

Collaborators
94.4% in Overall Employer Satisfaction for team work

Mohawk Graduates will collaborate productively across networks to enhance knowledge, generate innovative ideas, resolve challenges and respond to change.

Critical Thinkers
90.2% in Overall Employer Satisfaction for critical thinking

Mohawk Graduates will use creativity and problem solving skills to make informed decisions, assess risk, and take appropriate, timely action.

Continuous Learners
92.2% in Overall Employer Satisfaction for adaptability

Mohawk Graduates will develop practical, occupation-specific knowledge, skills and abilities, as well as have the capacity to use learning technologies to stay current, pursue professional development, and personal renewal opportunities.

Responsible Citizens
94.1% in Overall Employer Satisfaction for responsibility

Mohawk Graduates will apply personal, professional and social practices to promote physical, economic, mental and emotional well-being as well as foster civic engagement.
Alignment

Graduate Attributes (Institutional Learning Outcomes)

Vocational Program Outcomes

Course Outcomes

Essential Skills/Transferable Skills

Cascading

Measures
Institutional Structures/Tools

The use of mapping and visualization software (Algonquin, Niagara demonstrated yesterday)

Mergers of centers – Quality Assurance and Teaching Support Centers (Niagara, Fanshawe)

Physical context
• WIL assessment

• Small significant networks

• SoTL work
International
What experiences and best practices help advance mental models and communicate the explicit nature of learning outcomes?

- Denmark – social partners play an active role in defining new courses and programs – a council made up of 21 members representing industry, employers, trade unions, governments
National Framework Qualifications
• Shanghai - platform where teachers post their lesson plans – teachers comment, criticize and improve

• Make learning outcomes public and open


Huffingtonpost, Oct. 18, 2016

• Burning Glass – Analyses 40,000 websites daily