

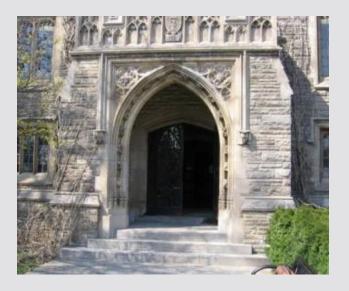
# Curriculum and Program Evaluation

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### Overview of Session

- Curriculum Definitions & Models
- Rationales for Evaluation
- Program Evaluation: 2 Models
- Curriculum Evaluation





## Definitions of curriculum

- Program of studies
- Planned learning experiences
- All experiences that students have under auspices of school
- Structured series of intended learning outcomes

(Bevis & Watson, 1989)



## Teaching as Indwelling between Two Curriculum Worlds

- Curriculum-as-Plan
- Curriculum-as-Lived-Experience

(Aoki, 1986/1991)



#### **Evolution of Curricula in Canada**

- Ordered Curriculum-apprenticeship model within hospitals
- Assimilated Curriculum-behaviorism within academia
- Empowered Curriculum-shift to caring curriculamutuality
- Emancipatory Curriculum-advocacy for change

(Anthony & Landeen, 2010)

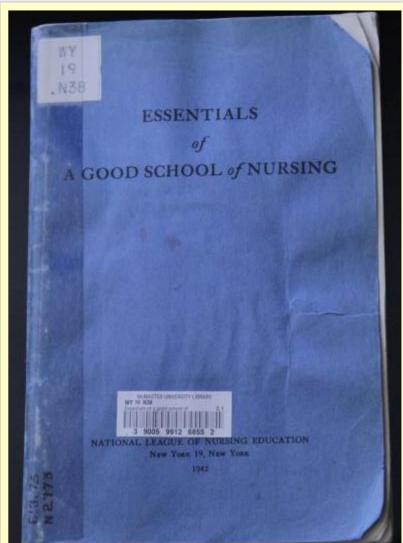


## Why Evaluate?





## Essentials of A Good School of Nursing



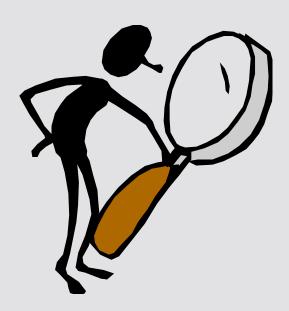


#### Canadian Accreditation Standards

- On-going comprehensive evaluation continually improves program outcomes.
  (CASN, 2013)
- Clearly articulated plan that includes
  - Systematic ongoing feedback from students, faculty, alumni, and employers
  - Evidence of using that feedback to improve quality of program



## Program Evaluation





## Program Evaluation

- Purpose: to determine if a particular program is effective in producing the desired outcome (Aoki, 1986/1991)
- Comprehensive-including multiple perspectives,
   & multiple data sources (Stufflebeam, 2003)
- Continuous quality improvement (Keating, 2011)



## CIPP Model of Program Evaluation

 Developed for evaluation of Educational Programs

Philosophy: "not to prove, but to improve"

 Begins with identification of Core Values: sets priorities of activities

(Stufflebeam, 2003-a)



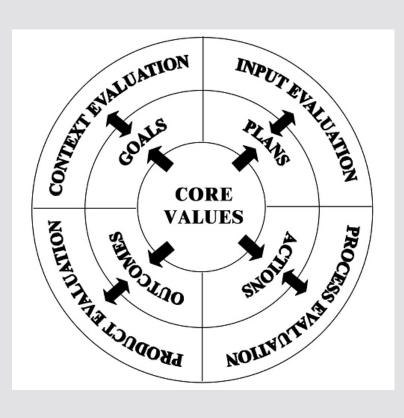
## CIPP Model

#### Context:

- Internal: School/Educational Institution
- External: Health Care System, Accreditation Standards, National Requirements
- Input: Students, Faculty, Staff, Resources
- Process: Curriculum, Policies, Procedures, Supports/Resources, Student, Faculty & Staff Satisfaction
- Product: Learning Outcomes, Retention & Graduation Rates, Grades, National Exam Pass Rates, Employer & Alumni Satisfaction



## Development of Systematic Program Evaluation Matrix



(Stufflebeam, 2003-b)

#### Components

- What to be evaluated?
- Who to be involved?
- Who is responsible?
- When will it be conducted?
- How will it be conducted?
- How will information be reported & used?



## Levels of Evaluation

- > Reaction: immediate satisfaction
- Learning: improvement in knowledge, skills, & attitudes

- Behaviour: transfer of knowledge beyond classroom
- Results: change in health care system, health of populations

(Kirkpatrick, 1996)



## Curriculum Evaluation

- Which components of curriculum?
- Consistent student feedback after course & program completion
- Consistent evaluation of learning





## Discussion

What will work for you?



### References

- Anthony, S. E. & Landeen, J. (2009). Evolution of Canadian nursing curricula: A critical retrospective analysis of power and caring. *International Journal of Nursing Education Scholarship*, 6(1), Article 18. doi: 10.2202/1548-923X.1766.
- Aoki, T.T. (1986/91). Teaching as in-dwelling between two curriculum worlds. In Pinar, W.F. & Irwin, R.L. (ed.) (2005).
   Curriculum in a new key: The collected works of Ted T. Aoki.
   Mahwah, NJ: Lawrence Erlbaum Assoc.
- Bevis, E.M. & Watson, J. (1989). Toward a caring curriculum: A new pedagogy for nursing. NY: National League for Nursing.
- Canadian Association of Schools of Nursing. (2013). CASN accreditation program standards. Ottawa: CASN. Available at:
   https://www.casn.ca/vm/newvisual/attachments/856/Media/20133Fl
   NALAccredprogramstandardsFINAL.pdf



### References

- Keating, S. B. (ed.) (2011). Curriculum development and evaluation in nursing (2<sup>nd</sup> ed). NY: Springer.
- Kirkpatrick, D. (1996). Great ideas revisited. *Training & Development*, 50(1), 54-59.
- Stufflebeam, D. L. (2003-a). The CIPP model for evaluation. In T. Kellaghan & D.L Stufflebeam (eds). The International Handbook of Educational Evaluation, (pp.31-61) Dordecht: Klower Academic Publishers.
- Stufflebeam, D.L. (2003-b). The CIPP model for evaluation: An update, a review of the models development, a checklist to guide implementation. Paper presented at the 2003 Annual Conference of the Oregon Program Evaluators Network (OPEN) Portland, Oregon.