Measures on Student Progress and Outcomes – List of Measures Grouped by Theme

LEGEND:

ALREADY DEVELOPED; PREVIOUSLY PUBLISHED

DEVELOPED BUT NOT YET VALIDATED

UNDER DEVELOPMENT; TO BE VALIDATED

DEMAND FOR MARITIME UNIVERSITY EDUCATION

Participation Rates inform questions about: the general demand for universities in the region, the extent to which a province's universities serve its population and the tendency for a provincial population to engage in a university education in the region, or anywhere in Canada.

Data Sources: MPHEC PSIS , Statistics Canada's PSIS and the Census
http://www.mphec.ca/research/participation.aspx

- **Overall** (Number of students enrolled full-time in a province, divided by the provincial population aged 18-24)
- **Overall Full and Part-time** (Number of students enrolled full or part-time divided by the provincial population aged 18-24)
- **Home Province** (Number of students enrolled full-time in their home province divided by the provincial population aged 18-24; also provided by individual age cohort)
- **Home Province Full and Part-time** (Number of students enrolled full or part-time in their home province divided by the provincial population aged 18-24)
- **Maritime** (Number of provincial residents enrolled full-time in any Maritime university divided by the provincial population aged 18-24)
- **Maritime Full and Part-time** (Number of provincial residents enrolled full or part-time in a Maritime university divided by the provincial population aged 18-24)
- **National** (Number of provincial residents enrolled full-time in a Canadian university divided by the provincial population aged 18-24)
- **Home Province 18-24** (Number of students aged 18-24 enrolled full-time in their home province divided by the provincial population aged 18-24; also provided by gender)
- **Direct Entry Rate of High School Students** (Number of first-year direct entry (determined by proxy: age ≤ 18 years as of Dec. 31st) full-time students in year n divided by the number of high school graduates in year n-1)

STUDENT PROGRESS

These measures help to describe the educational pathways of Maritime university students at a broad level.

Data sources: MPHEC PSIS (longitudinal linked data file)

…Within institution of first entry (assists institutions in understanding the pathways of their students):
- **Persistence after 1 year** (the percent of the cohort that enrolled *in the same institution* in subsequent years, regardless of registration status or field of study)
- **Graduation after 6 years** (The graduation/degree completion rate is defined as the percent of the cohort that completed an undergraduate degree *at the same institution* after 6 years. The statistic is cumulative.
http://www.mphec.ca/research/persistenceandgraduation.aspx

…At the system level (assists in the understanding of pathways of students, including movements between Maritime universities:
- **Persistence after 1 year** (The percent of the cohort that enrolled *in any Maritime university* in subsequent years, regardless of registration status or field of study)
- **Graduation after 6 years** (Defined as the percent of the cohort that completed an undergraduate degree *at any Maritime university* after 6 years.)

These measures will further characterize, beyond persistence and graduation, the pathways of students in the Maritime university system. The measures listed below need further development, with the assistance of the Statistical Methodology Working Group.

Data sources: MPHEC PSIS (longitudinal linked data file)

- **Time-to-degree** (length of time it takes graduates to complete their degree)
- **Stop-outs** (students who take a break from studies and re-enroll in a Maritime university at a later date)
- **Switching Programs/Disciplines** (students who switch to a different program or discipline)
- **Switching Institutions** (students who switch to another Maritime university)
- **Number of courses completed relative to number required by program** (at what rate do students complete more courses than required?)
- **Annual course load** (provides more information beyond full-time / part-time – and is key in informing the time-to-degree measure)
- **Course success/failure** (the success rate of students in their courses)

DISTANCE TO INSTITUTION FROM ADDRESS OF APPLICATION

This measure that will help to inform questions about accessibility; to be developed with the assistance of the Statistical Methodology Working Group

Data sources: MPHEC PSIS (longitudinal linked data file)

OUTCOMES

These measures provide a comprehensive description of outcomes of Maritime university graduates.
This information has been reported by the Commission for more than 15 years; in the redesigned Graduate Outcomes (GO) Survey Program, measures will be confirmed/developed under the themes listed below.

Data Source: Graduate Outcomes Survey Program
Previous reports available here: http://www.mphec.ca/research/graduatefollowupsurveys.aspx

- **Financing education** (how was first degree and subsequent education financed, how well are graduates managing financially)
- **Employment outcomes** (employment status, earnings, job type, relationship between labour force experience and education)
- **Graduate mobility** (graduate origin and residence post-graduation, reasons for moving)
- **Further education** (information on further education pursued following the first degree and reasons why)
- **Graduate perceptions** (university experience, quality, and skills development)