



**MPHEC**  
Maritime Provinces  
Higher Education  
Commission

**CESPM**  
Commission de l'enseignement  
supérieur des  
Provinces maritimes

## **VALIDATION OF FINAL PSIS DATA AND MPHEC CALCULATED OUTPUTS**

**MAY 2008**



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## 1. INTRODUCTION

One of the biggest challenges with the PSIS submission is the process of validating the calculated outputs that use PSIS data as the source. To assist institutions with the validation process of student activity and calculated outputs (the registration status, full-time equivalent (FTE) and weighted full-time equivalent (WFTE)); the MPHEC has created an PSIS subset data extraction. All data (output) extracted comes from the institution's original *.txt* files. The text files are uploaded into the MPHEC system and calculations are performed on the data to yield the registration status, FTE and WFTE for each student enrolled.

The subset data and calculated output per student is extracted and transferred into an Excel file. The reason to use the Microsoft Excel Application is because of the Microsoft PivotTable® technology. The Pivot table is one of many powerful Excel features which allow you to interact quickly with large amounts of data by rotating rows and columns to see different summaries of the source data. Once you really start experimenting with PivotTable reports, you'll learn that this interactive, highly customizable form of displaying data gives you great flexibility in the way you view and present the PSIS data for validation of student enrolment.<sup>1</sup> A PivotTable report allow you to group your student information by program code, major field of study, by program level, etc.

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<sup>1</sup> Murray, Katherine. [Tips for Working with Pivot Table Technology](#). May 29, 2003.

## 2. The Excel file

Each institution (universities only) receives two EXCEL files. The first file consists of data on enrolments, FTE (USIS) and credentials granted, which are used by the MPHEC for statistical purposes. The second file consists of data on the MPHEC's calculated full-year FTE and WFTE which are used by the MPHEC for the Regional Transfer Arrangement and the New Brunswick funding formula.

The Excel file naming convention is composed of the following:

- Report Year
- Report Type (F for final or P for preliminary)
- Institution ID
- File Type (STAT for statistics or FY for full-year)
- Version Number

For example, when the files are generated, the first file that contains statistics data is given an Excel name of 2003F12002000STAT1.xls and the second file that contains full-year data is given 2003F12002000FY1.xls.

### 2.1 The spreadsheets within the file

The statistics file consists of six spreadsheets which are labeled as follows:

- Enrolment
- Convocation
- TB1a December enrolment
- TB1b December FTE
- TB2a Convocation year month
- TB2b Convocation level MFOS

The full-year file consists of six spreadsheets which are labeled as follows:

- Summer
- Fall
- Winter
- Full-year
- TB3 Full-year
- TB4 International students

The spreadsheets that contain "TB" as part of the label are actual pivot table reports and should be used in the validation of the institution's enrolment, credentials granted and full-year outputs. The pivot table reports are:

- TB1a: Total enrolment by registration status, program level and major field of study group.
- TB1b: Total full-time equivalent by registration status, program level and major field of study group.
- TB2a: Total credential granted by year and month.
- TB2b: Total credentials granted by program level and major field of study.
- TB3: Total full-year full-time equivalent (PT Prorated) and weighted full-time equivalent by registration status, program level, program category and major field of study code.

### 3 Validation of final PSIS data and MPHEC calculated outputs –May 2008

- TB4: Total full-year full-time equivalent (PT Prorated) and weighted full-time equivalent of international students by registration status, program level, program category and major field of study code.

The spreadsheets (Summer, Fall, Winter, and Full-Year) are organized according to student activity that has occurred within periods of time, these are:

- Summer May 1<sup>st</sup> to August 31<sup>st</sup>
- Fall September 1<sup>st</sup> to December 31<sup>st</sup>
- Winter January 1<sup>st</sup> to April 30<sup>th</sup>
- Full-Year May 1<sup>st</sup> to April 30<sup>th</sup>

The enrolment spreadsheet contains an aggregated data set of fall student activity (September 1<sup>st</sup> to December 1<sup>st</sup>) which can be used for trend analysis.

The convocation spreadsheet contains all credentials awarded during the period of January 1<sup>st</sup> to December 31<sup>st</sup> (calendar year).

## 2.2 The elements within the spreadsheets

There are 60 elements available (25 PSIS<sup>2</sup>, 12 calculated, and 23 label elements). The elements stored within the various spreadsheets are defined in Appendix A.

The element **Term** contains a letter that defines the period of time of student activity. For example, the 2002 PSIS report cycle includes all student activity that occurred between May 1, 2002 and April 30, 2003, and the terms are:

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<sup>2</sup> Statistics Canada. Postsecondary student information system (PSIS) - Record Layout. March 2007.

Spreadsheet	Term (Period of time)	Letter
Summer	Intersession (May 1, 2002 to June 30, 2002) Summer (July 1, 2002 to August 31, 2002) Intersession / Summer (May 1, 2002 to August 31, 2002)	I SS IS
Fall	Fall (September 1, 2002 to December 31, 2002)	F
Winter	Winter (January 1, 2003 to April 30, 2003)	W
Full Year	Intersession (May 1, 2002 to June 30, 2002) Summer (July 1, 2002 to August 31, 2002) Intersession / Summer (May 1, 2002 to August 31, 2002) Fall (September 1, 2002 to December 31, 2002) Winter (January 1, 2003 to April 30, 2003)	I SS IS F W
Enrolment <sup>3</sup>	Fall ( September 1 to December 1)	F

The convocation spreadsheet does not include the element **Term**. Instead, the spreadsheet consists of all graduates (program end status = 04) whose graduation date falls between January 1<sup>st</sup> and December 31<sup>st</sup> (calendar year). This means the spreadsheet contains student records from both the current and previous PSIS submission.

The full-year spreadsheet which is found in the *Full-Year* Excel file, has multiple records for every student to accommodate the calculation of the full-year FTE and WFTE methodology which is defined in Appendix B. The number of students enrolled can never be calculated from the spreadsheet unless the element **Term** is added to the pivot tabulation. The total enrolments (head counts) can be only calculated from the fall or winter spreadsheets.

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<sup>3</sup> The Fall Enrolment spreadsheet consists of aggregated PSIS data.

### 3. PivotTable

#### 3.1 Creating useful tables

The most important part of creating an effective PivotTable report is to make the PivotTable report show what you want it to show. A PivotTable report is great for displaying different collections of data in a spreadsheet in different ways. Because you can choose and re-choose the data items you want to show, and reorder and redisplay them, you can display your information in numerous ways until it shows what you want to see in the best, most accurate way to assist in the validation process.

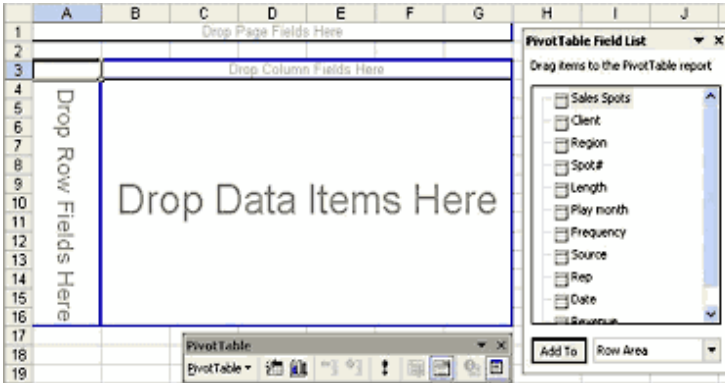
Once you know what you're trying to portray, the next step is simple. Excel generates the PivotTable report by giving you a PivotTable Wizard as a guide. The process is as follows:

1. Click in the worksheet you want to use to create the PivotTable.
2. On the **Data** menu, click **PivotTable and PivotChart Report**.
3. a) Under *Where is the data that you want to analyze?*, you need to choose the location of the data you want to use. You will have the choice of four option buttons. Your choices are *Microsoft Excel list or database* (which is what we're using for the exercises), *External data source* (such as a spreadsheet or data table you're importing from another program), *Multiple consolidation ranges* (where you're combining multiple areas on a worksheet), or *Another PivotTable or PivotChart report*.  
  
b) Under *What kind of report do you want to create?* Choose PivotTable. Click **Next**.
4. The wizard asks you to choose the data range you want to use. If the **Range** field automatically selects the range, click **Next**. If you want to specify a different range, click the button to the right of the **Range** field, select the new range, and click the close box to enter the range. Click **Next**.
5. Excel then asks whether you want to put the PivotTable report on a new worksheet or an existing worksheet. Until you get the hang of PivotTable reports, it's best to put them on their own worksheets. You can always copy and paste them where you want them later. Click **Finish**.



### 3.2 Assemble the PivotTable<sup>4</sup>

The wizard creates the blank PivotTable report and places it in the new worksheet. In addition to the table



form itself, Excel gives you the PivotTable Fields List and the PivotTables toolbar, as Figure 1 shows:

Excel blocks out the different areas for you and shows you what goes where. But how do you know what to use as a page field or a row field? Some simple definitions can help make that clearer:

- Page fields display one data item by which all table values are filtered.
- Column fields display the column categories for the table.
- Row fields display the items shown in individual rows.
- Data fields display the values and calculations.

To create the PivotTable report, you simply drag the fields from the PivotTable Field List to the areas on the PivotTable report where you want to apply them. As soon as you release a field in the PivotTable form, Excel plugs in the data. If you decide that you do not want to use a field you have placed in the PivotTable report, simply drag it back to the PivotTable Field List and release it.

### 3.3 Display or hide items in a PivotTable or PivotChart field<sup>5</sup>

This Excel PivotTable® feature allows you to hide an item in a row field or column field which removes it from the report. The item still appears in the dropdown list for the field. Hiding an item in a page field removes it both from the report and from the dropdown list for the field.

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<sup>4</sup> Murray, Katherine. Tips for Working with Pivot Table Technology. May 29, 2003.

<sup>5</sup> Microsoft © Excel 2002. Help Menu. July 28, 2003.

- a) Display or hide items in a row (category) or column (series) field

Click the arrow ▾ in the field.

Select the check box for each item that you want to show, and clear the check box for each item that you want to hide.

- a) Display or hide items in a page field

1. Double-click the page field.

2. If the Hide items box is present, select each item that you want to hide, and clear the selection from each item that you want to show.

If the Hide items box is missing, your source data always lists all available items in the dropdown list for the page field.

- b) Redisplay hidden items in a field

1. Double-click the field.

2. If the field is a row (category) or column (series) field, click its arrow ▾, and then click Show All.

### 3.4 Display or hide totals in a PivotTable report<sup>6</sup>

- a) Display subtotals for individual fields

1. Double-click the field.

2. Under Subtotals click Automatic.

- b) Display grand totals for the entire report

1. Click the report.

2. On the PivotTable toolbar, click PivotTable, and then click Table Options.

3. Do one of the following:

- Display grand totals, Select the Grand totals for columns check box, the Grand totals for rows check box, or both.

- Hide grand totals Clear either or both check boxes.

Note: Grand totals for a field use the same summary function as the subtotals for the field.

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<sup>6</sup> Microsoft © Excel 2002. [Help Menu](#). July 28, 2003.

### 3.5 Sort a PivotTable or PivotChart report<sup>7</sup>

Microsoft Excel uses the following order for ascending sort: numbers, text, logical values, error values such as #REF! and #VALUE!, and then blank cells. Descending order is the reverse, except for blank cells, which are always sorted last.

a) Sort the items in a custom order

1. On the Data menu, click Sort.
2. Click Options.
3. In the First key sort order box, click an option.  
If you don't see the option you want, you can create your own custom sort order by clicking Options on the Tools menu and using the Custom Lists tab.

b) Own custom sort order

A custom sort order series is a set of data that is used to fill a column in a repeating pattern. To create a sort custom order series is as follows:

1. On the Tools menu, click Options, and then click the Custom Lists tab.
2. Type the custom order list in the List entries this box, beginning with the first entry. Press ENTER after each entry. When the list is complete, click Add.

c) To change or delete a custom order series

1. On the Tools menu, click Options, and then click the Custom Lists tab.
2. In the Custom lists box, select the list you want.
3. Do one of the following:
  - To edit the list, make the changes you want in the List entries box, and then click Add.
  - To delete the list, make the changes you want in the List entries box, and then click Add.
  - To delete the list, click Delete.

### 3.6 Group items in a PivotTable or PivotChart field<sup>8</sup>

a) Group dates or times

1. Right-click the field with the dates or times, point to Group and Show Details on the shortcut menu, and then click Group.
2. Enter the first date or time to group in the Starting at box, and enter the last date or time to group in the Ending at box.
3. In the By box, click one or more time periods for the groups such as year, month, etc.

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<sup>7</sup> Microsoft © Excel 2002. [Help Menu](#). July 28, 2003.

<sup>8</sup> Microsoft © Excel 2002. [Help Menu](#). July 28, 2003.

## Ungroup items

Right-click the group, point to Group and Show Details on the shortcut menu, and then click Ungroup.

In a numeric or date/time field, right-click any group; Excel then ungroups all groups for the field.

If the field was formerly a page field, drag it back to the page area.

Please note: If the grouping of the convocation or graduation date element (SP5120) lists in the year "1900", then this means that PSIS element SP5120 is not reported or not reported according to PSIS specifications.

The institution will be required to report any corrections to the MPHEC.

APPENDIX A

List of PSIS and Calculated Elements

PSIS #	Mnemonic	Name	Description	Spreadsheets					
				Summer	Fall	Winter	Full Year	Enrolment	Conversion
1000	RepStartYear	Year of start of report cycle	The year in which the current report cycle starts, e.g. 2002 is report start year for 2002/2003.	X	X	X	X	X	X
1010	RepType	Report type	P for preliminary report or F for Final report.	X	X	X	X	X	X
1025	Instit	Institution code	Reporting postsecondary institution's code as provided by Statistics Canada.	X	X	X	X	X	X
Label	InstitName	Institution name	The name of the institution as provided by Statistics Canada.	X	X	X	X	X	X
Calculated	Term	Term	Student activity within the report cycle (year) divided into terms. These terms are as follows: Intersession (I) - May 1st to June 30th, Summer (SS) - July 1st, to August 31st, Intersession / Summer (IS) - May 1st to August 31st, Fall (F) - September 1st to December 31st, and Winter (W) January 1st to April 30th. Note: In the summer and full year spreadsheets, there are multiple records for every student to accommodate the calculation of the full year methodology. These spreadsheets <b>cannot</b> be used to calculate enrolments (head counts).	X	X	X	X		
4000	StudID	Institution's Student Identifier	The postsecondary institution's permanent identifier for the student while in this postsecondary institution.	X	X	X	X		X
Calculated	Age	Calculated Student's age	Calculated student age. Current year minus the student's date of birth.		X			X	
Label	AgeGroup	Age grouped into 5 year cohorts	Age grouped by 5 year cohort: <15, 15 to 19, 20 to 24, 25 to 29, 30 to 34, 35 to 39, 40+ and not reported.		X			X	
4240	Gender	Gender	Student's gender.		X			X	
Label	GenderLabel	Gender label	Label as defined in the PSIS manual - element 4240.		X			X	
2000	ProgCode	Program code	The program code as stored in the postsecondary institution's administrative files. If the program code lists "No Student Program Records Reported", this means the student had no student program record reported for this term.	X	X	X	X	X	X
5010	ProgStart	Original start date in program	The date the student started (first enrolled or registered) in the program as defined in element Program Code.	X	X	X	X		
5090	ProgEnd	End date in program	The date the student completed or withdrew from the program. This element refers to the entire program, not just the component taken during the report cycle.	X	X	X	X		
5100	ProgEndStat	Status in program at end of report cycle	The student's status in the program at the end of the report cycle.	X	X	X	X		X
Label	ProgEndStatLabel	Status in program at end of report cycle label	Label as defined in the PSIS manual - element 5100.	X	X	X	X		X
2015	ProgLev	Program level	The level of credential awarded for successful completion of the program. Note: For statistical purposes, the program level code within the Enrolment spreadsheet may contain "U2" - No program: taking undergraduate-level courses and "U3" - No program: taking graduate level courses. The "U2" and "U3" codes replace program	X	X	X	X	X	X

PSIS #	Mnemonic	Name	Description	Spreadsheets					
				Sum mer	Fal l	Winte r	Ful l Year	En rol ment	Co nv oc ati
			level code "98" - not applicable or non-program. The codes are assigned based on the program code and program name reported by the submitting institution.						
Label	ProgLevGroup	Program level label	The program level labels grouped by: Undergraduate Certificate/Diploma, Bachelor, 1st Professional, Masters, Graduate Certificate/Diploma, Doctorate, other UG and other G. Note: Program level labels within the convocation spreadsheet are abbreviated (UD/UC, B, 1st Prof., M, GC/GD, D, other UG, other G) for report purposes.	X	X	X	X	X	X
2010	CredenTyp	Credential type	The type of formal qualification the student received, or will receive, for successful completion of the program.	X	X	X	X	X	X
Label	CredenTypLabel	Credential type label	Label as defined in the PSIS manual - element 2010.	X	X	X	X	X	X
2401/5020	ProvMajor	Provincial major field of study (MPHEC)	The major field of study code assigned by MPHEC to identify the program.	X	X	X	X	X	X
Label	ProvMajorLabel	Provincial major field of study label	Label of the major field of study codes assigned by the MPHEC to identify the program.	X	X	X	X	X	X
Label	MAJMPHEC	Provincial Major field of study group code	The major field of study grouped according to eleven major field category codes.	X	X	X	X	X	X
Label	MAJMPHECLabel	Provincial Major field of study group code label	The major field category group labels are: 1. Arts or Science - General, 2. Education, Physical Education, Recreation and Leisure, 3. Fine and Applied Arts, 4. Humanities and Related, 5. Social Science and Related, 6. Agricultural and Biological Sciences, 7. Engineering and Applied Sciences, 8. Health Professions and Occupations, 9. Mathematics and Physical Sciences, 10. Commerce and Administration, and 11. Not applicable.	X	X	X	X	X	X
2030	ProvProgCat	Provincial program category (MPHEC)	The program category assigned by the MPHEC.	X	X	X	X	X	
Label	ProvProgCatLabel	Provincial program category label	Label as defined in the PSIS manual - element 2030.	X	X	X	X	X	
Calculated	RegStatMPHEC	Registration status (MPHEC)	Registration status calculated according to the MPHEC methodology to calculate USIS-Like December 1st and full-year enrollments, full-time equivalent (FTE), and weighted full-time equivalent (WFTE) from PSIS data (Appendix B).	X	X	X	X	X	
Label	RegStatMPHECLabel	Registration status label (MPHEC)	Registration status label: 01 = Full-time, 02 = Part-time, 03 = Co-op on work term - no course activity, 04 = Co-op Student on work term - regular course activity, and 98 = Not applicable. Note: Not applicable means that no course activity for that student was reported in the <i>student course file</i> .	X	X	X	X	X	
Label	RegStatGroup	Registration status label Group (MPHEC)	Registration status label group: 01=Full-time, 02 and 04=Part-time, and 03 and 98=Not applicable.	X	X	X	X	X	
5070	Co_op	Co-op program indicator	Indicates whether the student was classified as a Co-op student in this program at the end of the report cycle (December 31 <sup>st</sup> for the Preliminary report and end of winter term for the Final report).	X	X	X	X	X	
Label	Co_opLabel	Co-op program indicator label	Label as defined in the PSIS manual - element 5070.	X	X	X	X	X	

PSIS #	Mnemonic	Name	Description	Spreadsheets					
				Sum me r	Fal l	Winte r	Ful l Ye ar	En rol me nt	Co nv oc ati
4290	ImmStat	Immigration status of student	The student's immigration status at the end of the report cycle (December 31 <sup>st</sup> for the Preliminary report and end of winter term for the Final report). The "unknown" category is not permitted for this element.	X	X	X	X	X	
Label	ImmStatGroupLabel	Immigration status of student group label	The immigration status is grouped by labels: Canadian/permanent resident and international.	X	X	X	X	X	
4370	PermProv1st	Permanent province of residence declared upon admission	Permanent province of residence reported by the student on their application at admission.		X			X	
2040	ProvProgFund	Provincial program funding code (MPHEC)	Indicates whether the program is approved, pending approval or not approved by the MPHEC.	X	X	X	X		
Label	ProvProgFundLabel	Provincial program funding code label	Label as defined in the PSIS manual - element 2040.	X	X	X	X		
5025	ProvStudProg	Student and program approved for funding by funding agency (MPHEC)	Indicates whether the program/course in which the student is enrolled has been approved by the MPHEC and/or whether the program/course the student is taking is (are) eligible to be included in weighted enrolment figures used for grant purposes.	X	X	X	X		
Label	ProvStudProgLabel	Student and program approved for funding by funding agency (MPHEC)	Label as defined in the PSIS manual - element 5025.	X	X	X	X		
4260	ProvFundCitz	Provincial funding classification by citizenship (MPHEC)	Classifies <b>graduate</b> students by citizenship for grant purposes in accordance with the MPHEC funding policy.	X	X	X			
Label	ProvFundCitzLabel	Provincial funding classification by citizenship label	Label as defined in the PSIS manual - element 4260.	X	X	X			
5085	RegStat	Student registration status	<p>Registration status (full-time/part-time) of all students registered at the postsecondary institution. The registration status is defined by the reporting postsecondary institution. For institutions under the mandate of the MPHEC, the registration status is defined as follows:</p> <p><u>Full-time Undergraduate Student</u> - A person who is enrolled in courses which are normally recognized by the institution as acceptable credits towards an approved degree, certificate or diploma program, or who is not seeking an academic degree, diploma or certificate but is placing demands on the institution. A full-time undergraduate student is a person enrolled in a program of studies who is taking at least 60% of the normal course work associated with a program year;</p> <p><u>Full-time Graduate Student</u> - A person who is enrolled in a program of studies who makes substantial demands upon the resources of an institution such as by enrolling in courses and engaging in research or writing a thesis under continuing supervision;</p>		X				

PSIS #	Mnemonic	Name	Description	Spreadsheets					
				Sum mer	Fal l	Winte r	Ful l Ye ar	En rol me nt	Co nv oc ati
			<p><u>Part-time Undergraduate Student</u> - A person who is enrolled part-time in courses which are normally recognized by the institution as an acceptable credit towards an approved degree, certificate or diploma program; or who is not seeking an academic degree, diploma or certificate but is placing demands on the institution. The part-time undergraduate within an academic year (defined as fall and winter session) is defined as a person taking less than 60% of the normal course work associated with a program year; and</p> <p><u>Part-time Graduate Student</u> - A person who is enrolled part-time at an institution in an approved graduate degree, certificate or diploma program.</p>						
Label	RegStatLabel	Student registration status label	Label as defined in the PSIS manual - element 5085.		X				
5083	GradStatJun1	Grad student registration status on June 1	Full-time/part-time status as of June 1 for students registered in <b>university graduate programs</b> on June 1.	X					
Label	GradStatJun1Label	Grad student registration status on June 1 label	Label as defined in the PSIS manual - element 5083.	X					
5084	GradStatAug1	Grad student registration status on Aug 1	Full-time/part-time status as of August 1 for students registered in <b>university graduate programs</b> on August 1.	X					
Label	GradStatAug1Label	Grad student registration status on Aug1label	Label as defined in the PSIS manual - element 5084	X					
5086	GradStatApr1	Grad student registration status on April 1	Full-time/part-time status as of April 1 for students registered in <b>university graduate programs</b> on April 1.			X			
Label	GradStatApr1Label	Grad student registration status on April 1 label	Label as defined in the PSIS manual - element 5086.			X			
5120	GradDate	Convocation or graduation date	The date the student received or will be eligible to receive the degree, diploma or certificate for completing the program.						X
Code	CIP	Classification of Instructional Program	The CIP is a coding scheme of educational instructional programs which is used to classify majority of reportable program activity.					X	X
Label	CIPLabel	Classification of Instructional Program Label	Label as defined in the Classification of Instruction Program Manual.					X	X
Label	InstClass	Institution's Classification	Institution's internal program classification structure.		X		X	X	X
Calculated	TermCred	Term Credits	The sum total of credits or units of academic achievement the student would receive for successfully completing the courses. The total excludes fall withdrawal and audit courses, except academic year withdrawal courses. The academic year withdrawal courses are included in the calculation because the withdrawal dates usually	X	X	X			



PSIS #	Mnemonic	Name	Description	Spreadsheets						
				Sum me r	Fal l	Winte r	Ful l Ye ar	En rol me nt	Co nv oc ati	
			are beyond December 1st.							
Calculated	CredReqFT	Number of credits required to be full-time	The number of credits required to be designated full-time is calculated according to the MPHEC methodology to calculate USIS-like December 1st and full-year enrollments, full-time equivalent (FTE), and weighted full-time equivalent (WFTE) from PSIS data (Appendix B). Applies to undergraduate programs only. The total number of credits needed to graduate in the student's program divided by program duration expressed in semesters for that specific program, which equals the total expected credits per semester times 60%, which equals the credits (recorded in two decimal places) required per semester to be considered a full-time student. Note: Total credits required to be full-time in the summer spreadsheet is applicable to only co-op student activity.	X	X	X				
Calculated	TCourCount	Number courses reported in defined term	Total number of courses attempted by the student excluding fall withdrawal and audit courses, except academic year withdrawal course.	X	X	X				
Calculated	FTE (USIS)	Full-time Equivalent (USIS)	Full-time equivalent is calculated according to the MPHEC methodology to calculate USIS-Like December 1st and full-year enrolments, full-time equivalent (FTE), and weighted full-time equivalent (WFTE) from PSIS data (Appendix B, Section III).		X				X	
Calculated	FTE (Term)	Full-time Equivalent (PT FTE Prorated)	Full-time equivalent is calculated according to the MPHEC Methodology to calculate USIS-like December 1 <sup>st</sup> and full-year enrolments, full-time equivalent (FTE), and weighted full-time equivalent (WFTE) from PSIS data (Appendix B, Section IV).	X	X	X				
Calculated	FYFTE	Full Year Full-time Equivalent (PT FTE Prorated)	Full Year Full-time equivalent calculated according to the MPHEC methodology to calculate USIS-Like December 1st and full-year enrollments, full-time equivalent (FTE), and weighted full-time equivalent (WFTE) from PSIS data (Appendix B, Section IV).				X			
Calculated	WFTE (Term)	Weighted Full-time Equivalent (PT FTE Prorated)	Weighted full-time equivalent calculated according to the MPHEC methodology to calculate USIS-Like December 1st and full-year enrollments, full-time equivalent (FTE), and weighted full-time equivalent (WFTE) from PSIS data (Appendix B, Section IV).	X	X	X				
Calculated	FYWFTE	Full Year Weighted Full-time Equivalent (PT FTE Prorated)	Full Year Weighted full-time equivalent calculated according to the MPHEC methodology to calculate USIS-Like December 1st and full-year enrollments, full-time equivalent (FTE), and weighted full-time equivalent (WFTE) from PSIS data (Appendix B, Section IV).				X			
Calculated	Enrolment	Enrolment	Frequency of Fall enrolment headcount.					X		