EAB | Academic Performance Solutions

New Feature Training
Instructional FTE Metrics

August 7, 2018

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Today's Presentation

Today's Presenter

Irene Kan

Consultant

Navigating Zoom

Ask a Question

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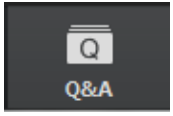

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Today's Agenda

Methodology

New Terms

Demonstration

Questions

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What is the Instructional FTE Metric?

Instructional FTE (IFTE) Metric

Calculated for each instructional staff member, the ratio of credit hours taught to the full-time instructional workload

- A measure of teaching load of faculty and other instructional staff that allows APS users to better assess teaching activity across the institution
- Does not take into account non-instructional responsibilities, like research, committee work or advising
- Example Calculation:

  For each instructor per term

6	÷	12	=	0.5
Credit Hours Taught		*Full-time Instructional Load*		*IFTE*

The number of credit hours taught by a full-time instructor at the institution. Configured by your institution for each term.

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Which Filters Affect the IFTE Metric?

Examples:

Using the term filter will change the full-time load

Filter applied: full academic year

9		27		0.33
Credit Hours Taught	÷	Full-time Instructional Load	=	IFTE

Full-time load for the year is the sum of each term's full load, for example 12 (Fall) + 12 (Spring) + 3 (Summer).

Using course attribute filters will change the credit hours taught

Filters applied: full academic year, upper division courses

6		27		0.22
Credit Hours Taught	÷	Full-time Instructional Load	=	IFTE

Only upper division courses will be included in the credit hours taught, providing a measure of the IFTE resources for upper division courses

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New Instructional Staff Metrics in the Platform

Sections Taught Per Staff	Ratio between the total number of sections taught and the total number of instructors. Each section taught is weighted by the percent responsibility associated with each instructor teaching that section.
Attempted SCH Taught Per IFTE	Ratio between the total number of attempted student credit hours (SCH) taught and the total number of instructors. Attempted credits are weighted by the percent responsibility associated with each instructor per section.
Credit Hours Taught Per IFTE	Ratio between the total number of credit hours taught and the total number of instructors. Credit hours is weighted by the percent responsibility associated with each instructor teaching that section.
Student to Instructional Staff Ratio	Ratio between the total number of students registered for coursework and the total number instructors associated with registered coursework.

All of these metrics can also be calculated on a per IFTE basis in your APS platform.

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Platform Training

Live Demonstration

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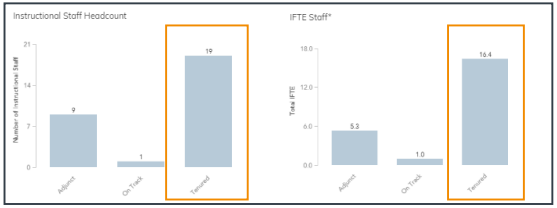
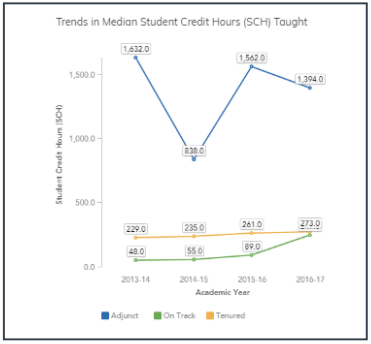
Two Ways to Use the New Reports

1 Compare Headcount and IFTE for Each Instructor Type



- Is the gap what you expected?
- Is there an opportunity to surface instructional capacity by reviewing unfunded releases and other service commitments?

2 View Trends in SCH Taught or Credit Hours Taught



- How has productivity changed over time?
- Which instructor types are producing the most SCH?

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Instructional Staff Benchmarks

New Features Coming to Your APS Platform Next Month

Compare SCH/IFTE to Peers

Instructional Workload Measures (per Instructor and per Instructional FTE)

Instructional Full Time Equivalent (IFTE) is calculated as: (Total Credits Hours Taught per Instructor) divided by (Full-Time Instructional Load)

	Workload Per Instructor		Workload Per IFTE	
	My Institution	Cohort [Median]	My Institution	Cohort [Median]
SCH Produced	321	342	313	333
Number of Sections	8	8.5	8.5	7.7
Credit Hours Taught	22	20.1	19.5	20.3

View by Department and Instructor Type per Instructor | per IFTE

View by Assigned Department and Rank per Instructor | per IFTE

Assigned Departm	Instructor Rank	My Institution - SCH T	Cohort - SCH Tau	My Institution - Sections	Cohort - Sections	My In
Computer And Information Sciences	Assistant Professor	1,307	422	25	12	
	Associate Professor	740	596	12	19	
	Clinical	-	60	-	1	
	Instructor	2,541	159	34	3	
	Lecturer	-	1,351	-	13	
	Not Benchmarked	701	118	9	2	
	Professor	1,276	727	18	19	
Criminal Justice And Homeland Security	Assistant Professor	1,270	1,126	24	12	
	Associate Professor	756	1,589	15	27	
	Instructor	2,088	126	34	3	
	Lecturer	-	2,525	-	27	
	Not Benchmarked	186	353	3	7	
	Professor	255	1,470	12	26	

- How do your instructional staff's teaching loads compare to peers?
- Is there an opportunity to increase productivity by increasing number of sections or class size?

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Questions

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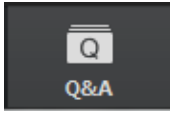

Resources

- User Guide: Located in your APS platform on the Resources and Release Notes tab
- Instructional FTE Metrics Release 2-pager: Located in your APS platform on the Resources and Release Notes tab
- Academic Vital Signs: Best practice principles and analyses to design and implement a sustainable annual departmental review process

When will these features be released?

- Instructional Staff tab and analyses will be released Friday, August 10th
- Instructional Staff benchmarks will be released next month, September 2018
- Contact your dedicated consultant or APS@eab.com for more information

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