



EAB

Academic Performance Solutions

Matching Section Offerings to Demand

March 6, 2018

Today's Presentation



Today's Presenter



Julia Linfors
Consultant

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or have additional questions?**

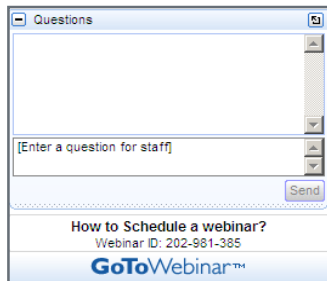
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Navigating GoToWebinar

Asking a Question

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Minimizing and Maximizing Your Screen



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APS Boot Camp for Deans



Webconference Training Series

Five 30-minute sessions led by APS dedicated consultants to demonstrate ways deans can use the APS Platform



Reducing Section Variation in Course Completion | February 27

Prioritize initiatives to increase course completion. ✓



Matching Section Offerings to Demand | March 6

Evaluate opportunities to shift resources from underfilled sections to reduce bottlenecks. ✓



Monitoring Faculty Course Loads | March 13

Assess supply and demand of courses to inform faculty course load decisions.



Examining Distinct Course Proliferation | March 20

Analyze whether or not course offerings are keeping pace with student demand.



Making Data-Informed Faculty Line Decisions | March 27

Find critical metrics that can be used when evaluating faculty line requests.

[Register](#) for the
rest of the series!

Support Development of the Collaborative



Improve Your Proficiency in the APS Platform

Attend Sessions

1

Attend a majority of the series



Register for and join at least four sessions live

Give Feedback

2

Share how you're leveraging APS



Let us know what you found helpful and anything you'd like to see in the future. Provide examples of how you're using the APS Platform.

Earn a Certificate

3

Get recognized for your effort!



Share knowledge with colleagues and join future updates on new features

Our Agenda for Today



Introduction

*Section Consolidation
Opportunities and Bottlenecks
in APS Data*



Platform

Demonstration



Conclusion

Questions and Resources

Why Look at Course Offerings?



More Sections Offered than Needed

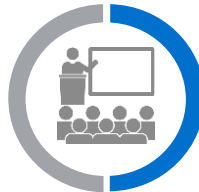
Results in excess capacity and consumes instructional resources



Over-Filled Sections Creating Bottlenecks

Results in students not being able to enroll in courses that they need

Resource Reallocation Opportunities



High Demand Areas

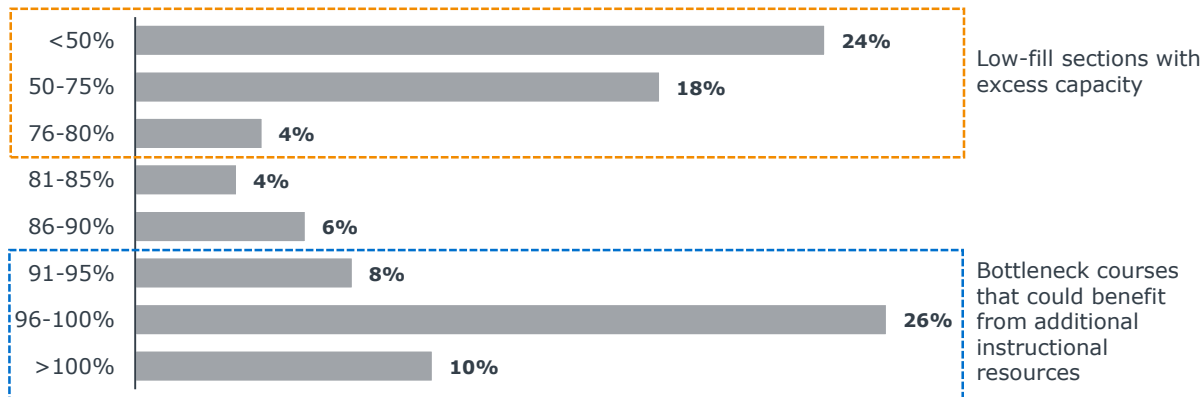
Align Course Offerings with Demand

- Monitor fill rates
- Collapse small or under-utilized sections
- Redirect resources to bottlenecks

What Are Typical Section Fill Rates?

Percentage Distribution of Sections by Fill Rate (Ranges)¹

n=43 institutions



Recommended Target Fill Rate

80 to 90%

Yet, analysis of section fill rates across the collaborative revealed **only 10% of sections fall within this range.**

¹) Analysis of the APS Collaborative; Fall 2014 and Spring 2015; 191,647 sections. Individual Instruction course types were excluded.

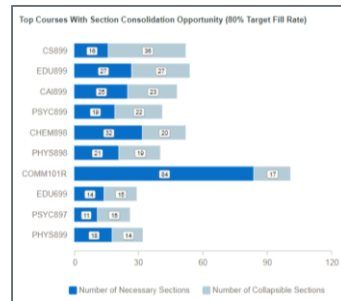
Using APS Data to Align Resources with Demand



Top Courses with Section Consolidation Opportunity Chart

Pinpoint multi-section courses with low-fill sections

$$\# \text{ Collapsible Sections} = \frac{\text{Target Enrollment}^1 - \text{Actual Enrollment}}{\text{Average Max Capacity per Section}}$$



Impact of Course Bottlenecks on Course Completion Table

Identify courses with fill rates at or greater than 90%

$$\text{Bottlenecks: } \frac{\text{Total Course Enrollment}}{\text{Total Course Capacity}} \geq 90\%$$

Impact of Course Bottlenecks on Course Completion (Fill Rate >= 90%)
Maximum Capacity, Enrollment, Fill Rates and Completion Rates by Course

Course Code	Course Division	# of Sections	Maximum Capacity	Enrollment	Fill Rate
EDUB95	Doctoral	3	1	1	100%
ENGL110C	Lower Division	134	2,787	2,617	94%
ENGL112L	Lower Division	82	2,825	2,740	97%
ENGL114L	Lower Division	16	560	505	90%
ENGL126C	Lower Division	2	36	36	100%
ENGL211C	Lower Division	108	2,324	2,145	92%
ENGL221C	Lower Division	6	114	111	97%
ENGL231C	Lower Division	34	725	679	94%
ENGL340	Upper Division	1	35	35	100%
ENGL345	Upper Division	2	70	65	93%
ENGL351	Upper Division	2	40	37	93%

1) Target Enrollment can be 75, 80, or 85% of total capacity.

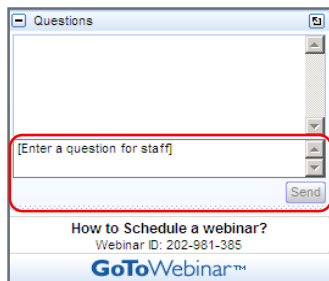
Locate Opportunities to Consolidate or Expand



Live Demonstration

How to Ask a Question

To ask the presenter a question, type it into the question panel and press send.



Resources

Matching Section Offerings with Demand Platform Guide:

- [Download](#) online

APS Boot Camp for Deans Training Series:

- [Register](#) online

AAF Instructional Capacity Playbook:

- [Download](#) online

➤ Additional questions?

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