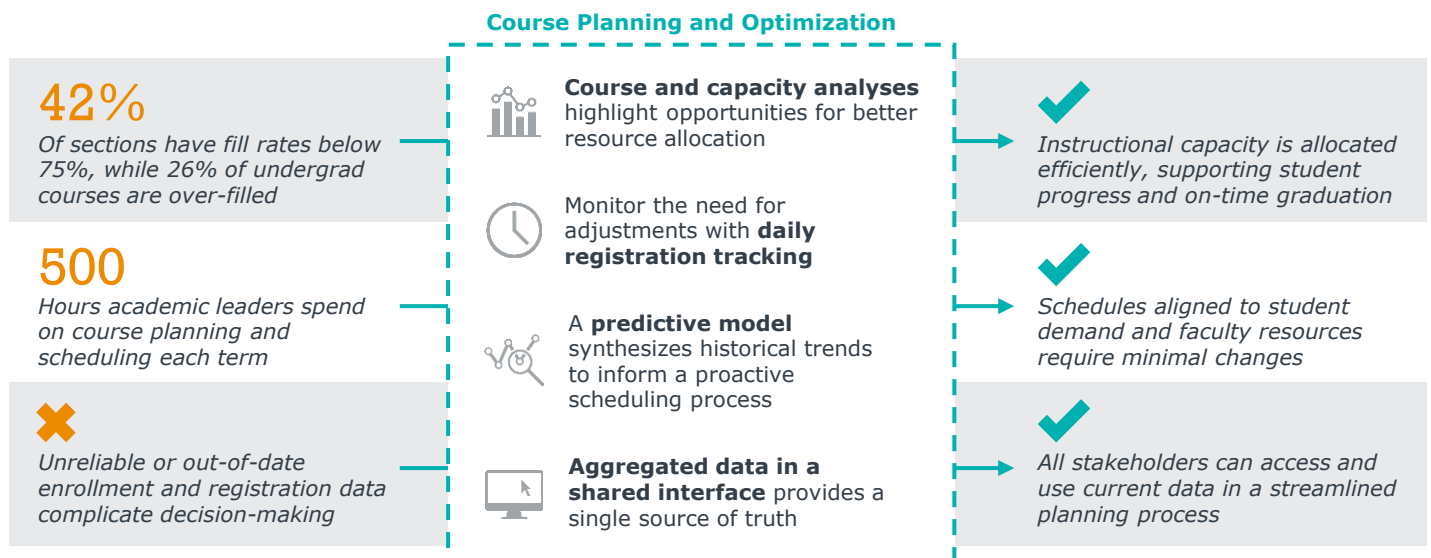


Proactive Course Planning Based on Student Demand

Introducing **Course Planning and Optimization** in APS

Course planning and scheduling is an onerous process, and most colleges and universities struggle to get it right. Under-filled courses cost precious instructional time, while over-filled courses become bottlenecks that block student progress. Course Planning and Optimization, a new module in EAB's Academic Performance Solutions (APS), analyzes trends in student demand by course and uses a predictive model to anticipate demand for future terms, letting you proactively create the right schedule for your students.

Analytics transform inefficient planning processes to optimize your institution's resources.



[Download Excel](#)

Who has Taught the Course(s)?

Instructors Who Have Taught the Course(s)

Term	Instructor Information			Course Information		
Academic Year & Term	Instructor Name	Instructor Type	Instructor Total SCH	Course Enrollment	# of Sections	Fill Rate
Fall 2020	Seung Han	Tenured	168	57	4	
Fall 2020	Michael Megdad	Adjunct	90	30	2	
Fall 2020	Anneliese Messer	Tenured	168	57	3	
Fall 2020	Werther Goudier	Tenured	99	33	3	
Fall 2020	Hena Assad	Adjunct	66	22	2	
Fall 2020	Alyan Odeh	Adjunct	33	11	1	
Fall 2020	Hora Miyuki	Tenured	96	32	3	
Fall 2020	Sugai Haruko	Adjunct	90	30	2	
Fall 2020	Rohan Divan	Adjunct	102	34	2	
Fall 2020	Isha Hegde	Tenured	99	33	4	
Fall 2020	Sandro Rizzo	Adjunct	54	18	1	
Fall 2020	Elisabetta Marino	Adjunct	96	32	2	
Fall 2020	Yelena Guseva	Tenured	168	57	3	
Fall 2020	Serafina Ilin	Adjunct	78	26	2	
Fall 2020	Alisa Olivera	Adjunct	90	30	2	

The **predictive model** forecasts student demand so capacity management processes factor in faculty and student needs.

A **registration dashboard** refreshes regularly to track unforeseen constraints.

Course Planning

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Term Period
PREVIOUS TERM: Fall 2020
NEXT TERM: Spring 2021

Institution Attributes
CAMPUS NAME: All
COLLEGE: All
DEPARTMENT: All

Course Attributes
COURSE LEVEL: All
COURSE PREFIX: All

Apply

How is Course Demand Increasing and Decreasing?
Live Enrollment Courses: 150

Courses With Decreasing Demand		Courses With Increasing Demand	
Historical low fill rate courses Courses in a previous term with fill rates of 80% or less	Forecasted course decreases Courses next term forecasted to require less sections.	Historical bottleneck courses Courses in a previous term with enrollment of 90% or more	Forecasted course increases Courses next term forecasted to require more sections.
65 Courses	85 Courses	25 Courses	43 Courses

Academic Performance Solutions is a decision-support platform that provides actionable data and analytics to college and department leaders. To learn more or request a demo, visit eab.com/APS.