Ad Astra

Managing for Results

Turning data into actionable insights for strategic performance management

Ad Astra Background

- 25 Years
- 530 Mascots
- Started in space management, expanded to managing the various pillars in the academic enterprise
- 330 Institutions Benchmarked
- 7 New Mexico Partners (University of New Mexico, New Mexico State, Central New Mexico CC, New Mexico Highlands U., Santa Fe CC, San Juan CC, Dona Ana CC)

Big Ideas

The Academic Enterprise is Complex

Challenges for Students

- *#1 Student Reported Challenge: Course Access*
- Up to 50% of students are not satisfied with class registration

RUFFALO NOEL LEVITZ

2018 The National Student Satisfaction and Priorities report.

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Quality Insights into Highest Priorities

College-going, Import/Export Ratio

Stewardship

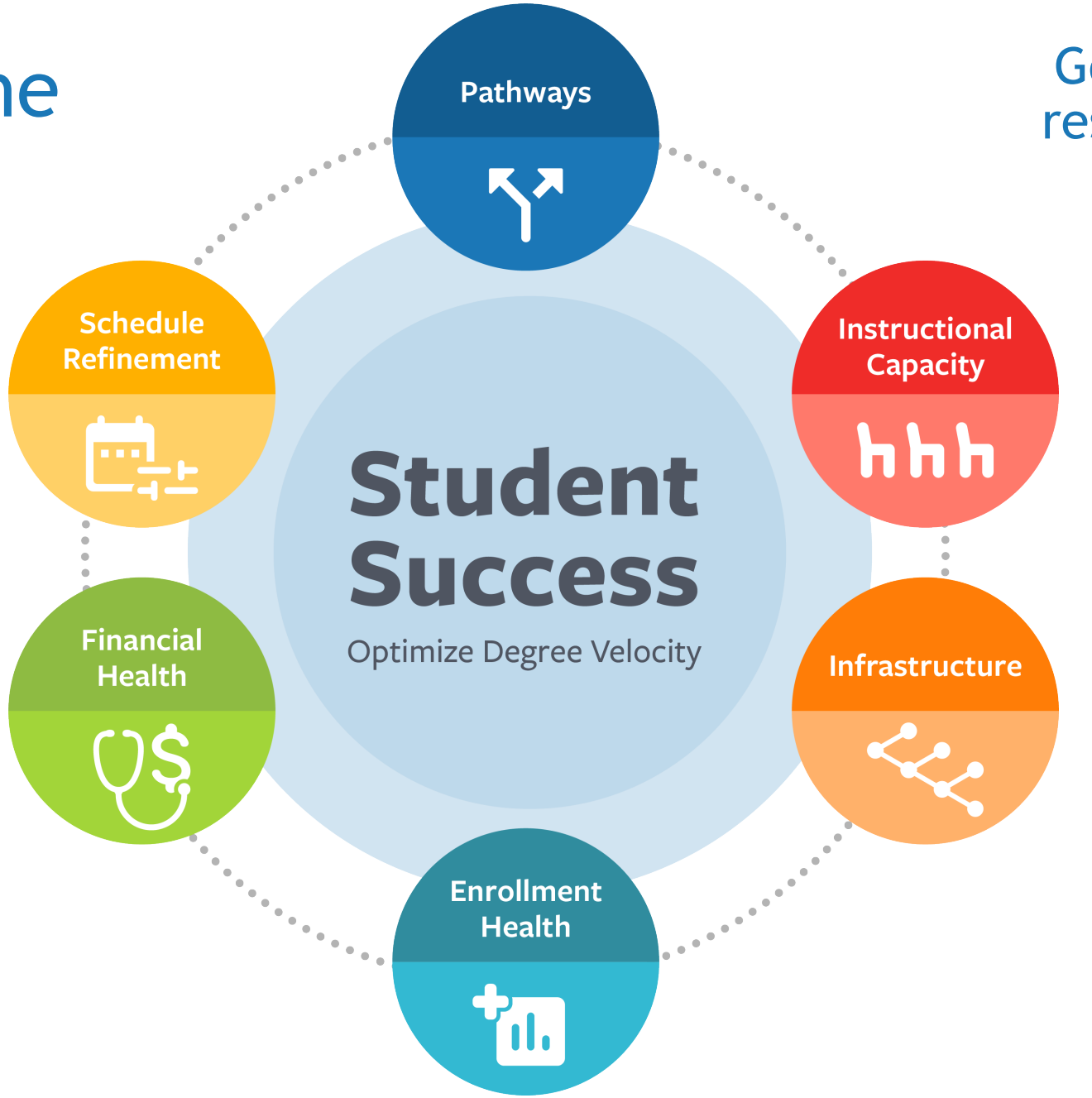
Student Success

Job Placement

Typical Challenges

- Lack of clarity on measurement for some priorities (e.g., stewardship)
- Post-hoc results (e.g., retention and graduation rates)
- Partial student populations (e.g., IPEDS)
- Data inconsistency
- Burdon of compliance reporting

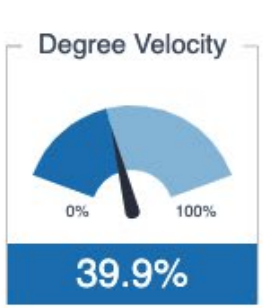
Managing the Academic Enterprise



Good planning and resource allocation ***improve*** Student Success and Financial Health

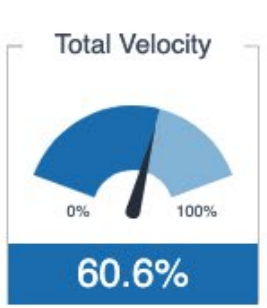
Accelerate Degree Velocity

2-Year Public Example



Productive Credits / Year
12.1

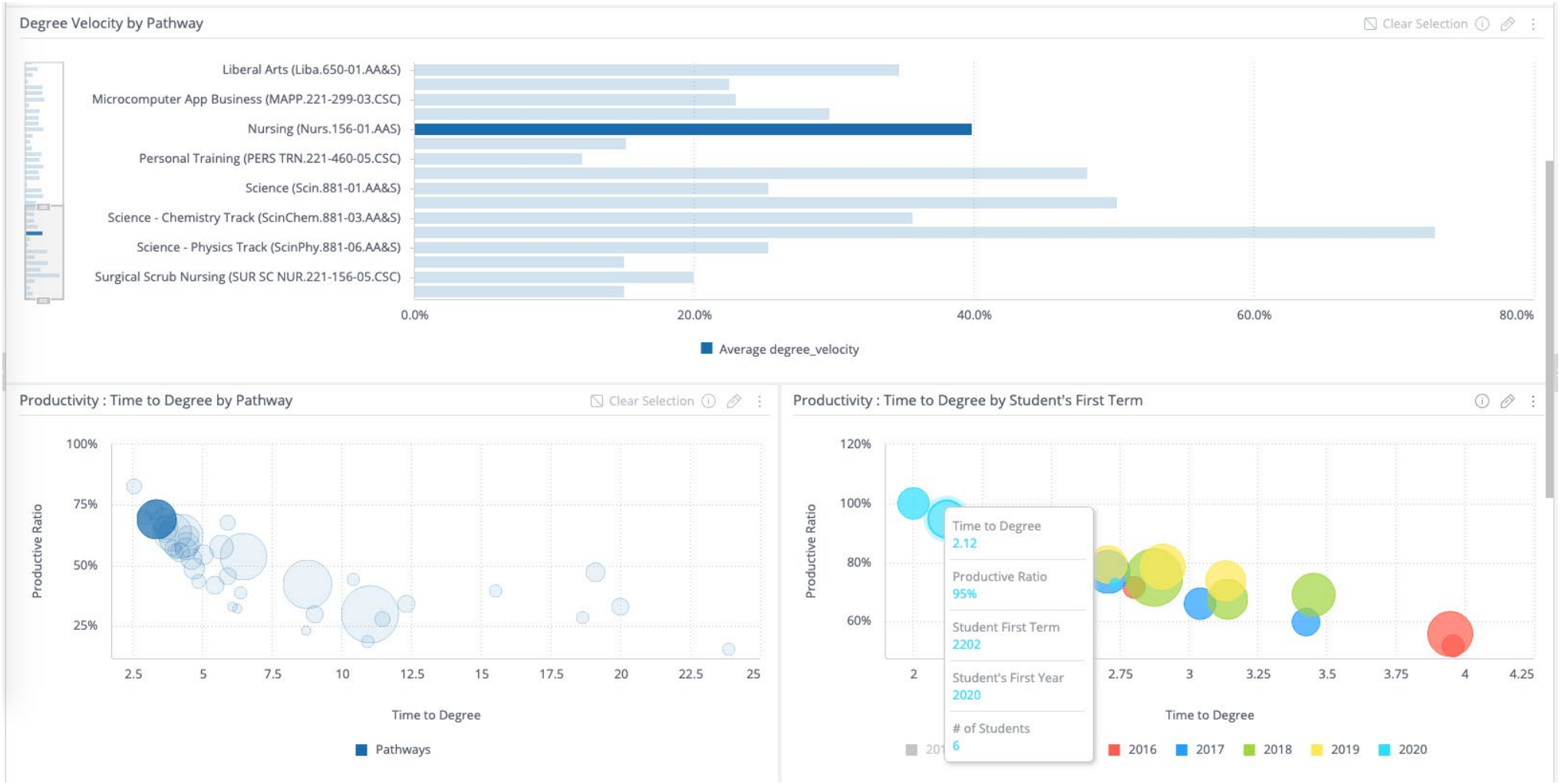
Credits / Year
18.3



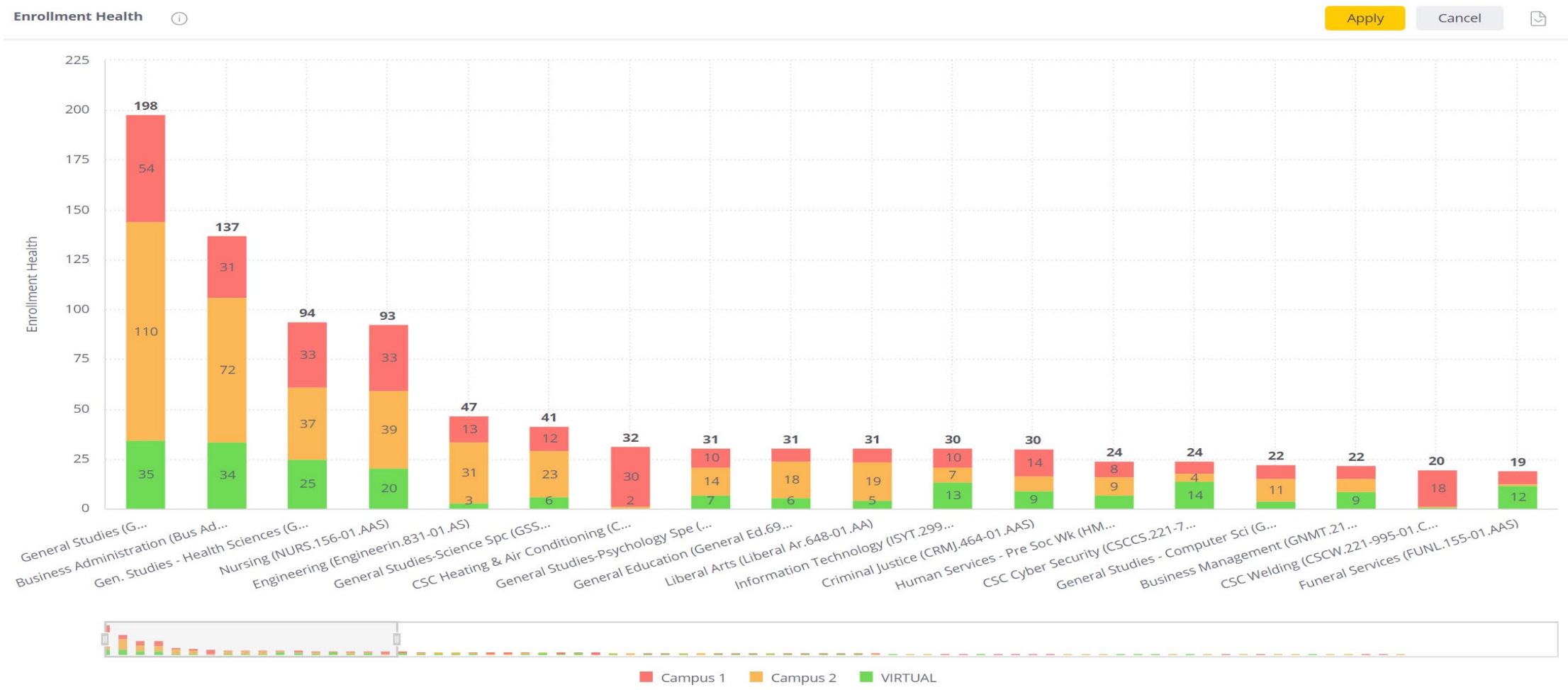
Projected Credits to Degree
92

Projected Years to Degree
5.05

Degree Velocity Details



Manage Enrollment Health



Manage Pathways

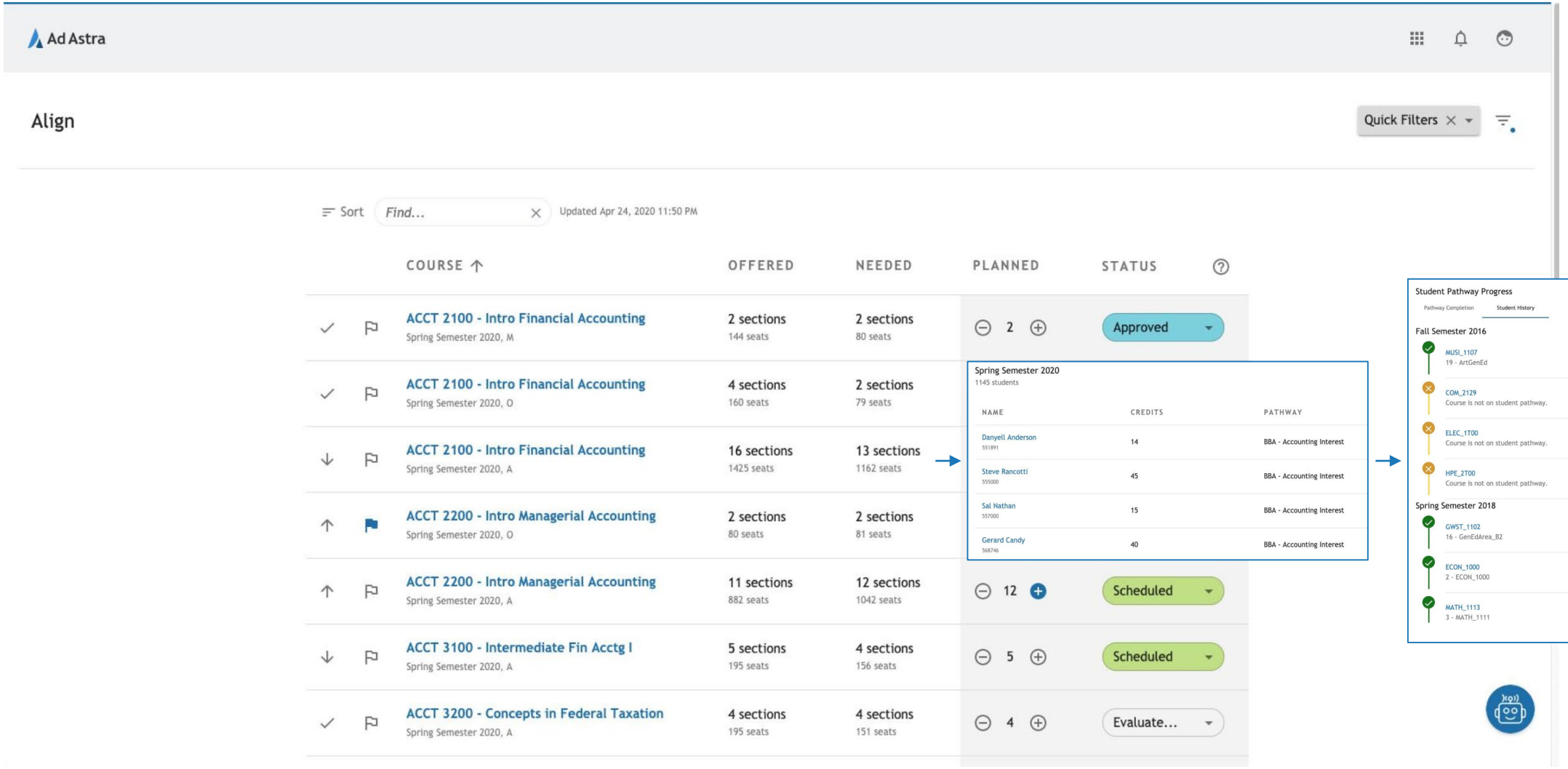
Pathway Health by Requirement (Sequence)

CampusCredential	Sequence	Health (Internal)	Health (Total)	Pathways Sharing These Courses	Low Courses	Medium Courses	High Courses
Campus 1|CURR:464-01	1	14	218	23	0	0	1
	2	14	347	58	0	0	1
	3	3	71	37	1	0	3
	4	7	63	26	0	1	1
	5	14	35	7	0	1	0
	6	14	14				
	7	14	15				
	8	7	7				
	9	14	18				
	10	14	18				
	11	14	159	37	0	0	1
	12	14	18	4	1	0	0
	13	7	9	4	2	0	0
	14	7	8	3	2	0	0
	15	14	14	2	1	0	0
	16	14	166	40	0	0	1
	17	7	9	4	2	0	0
	18	14	14	2	1	0	0
	19	14	127	31	0	0	1
	20	4	60	28	0	2	1
	21	7	20	10	1	1	0

Course Health

Sequence	Subject	Course	Course Group	Health (Internal)	Health (Total)
8	ADJ	111	ADJ 111/245	7	7
		245	ADJ 111/245	7	7

Align Schedules to Students' Needs



Manage Financial Health

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Finance

Quick Filters

Sort | Find... | Updated Apr 24, 2020 11:50 PM

MAJOR	ENROLLMENT	HEALTH	REVENUE	COST	MARGIN	% MARGIN
ACCT - BS	273	Medium	$819,000	$431,112	$387,888	47%
AMCS - BA	4	Low	$12,000	$13,880	-$1,880	-16%
ANTH - BA	6	Low	$18,000	$20,450	-$2,450	-14%
BIOCHEM - BS	99	Low	$297,000	$324,576	-$27,576	-9%
BIOL - BA	124	Medium	$372,000	$206,428	$165,572	45%
BIOL - BS	7	Low	$21,000	$23,648	-$2,648	-13%
CCJS - BA	296	Medium	$888,000	$297,550	$590,450	66%
CHEM - BS	4	Low	$12,000	$13,880	-$1,880	-16%

Bringing it Together

Successful State/Institution Partnerships

GRASSROOTS SUPPORT

STATEWIDE DATA FRAMEWORK

COLLABORATION WITH COMMON PRIORITIES AND LEXICON

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Questions?

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