

Ad Astra Refresh

DEMC Presentation: March 1, 2024



AD ASTRA: TIMELINE REVIEW

Key Stakeholders

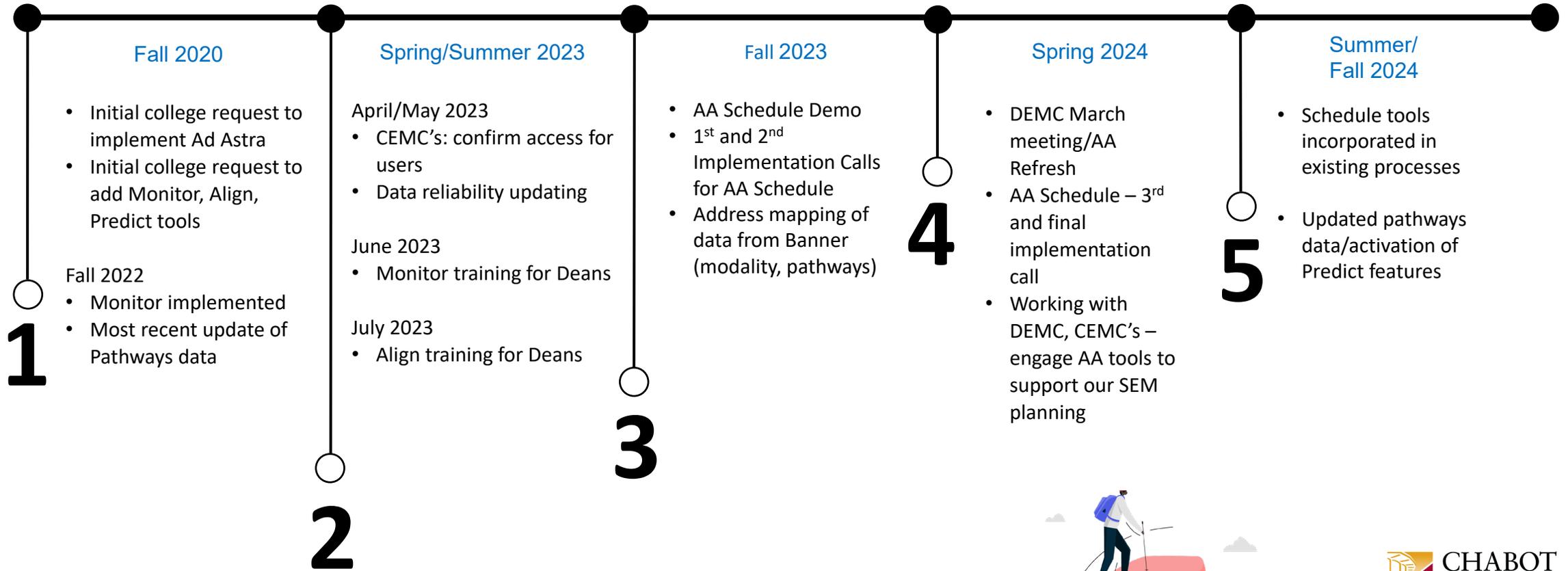
- CEMC's
- DEMC
- Deans and VP's
- Coordinators, Schedulers

Priority Goals and Outcomes

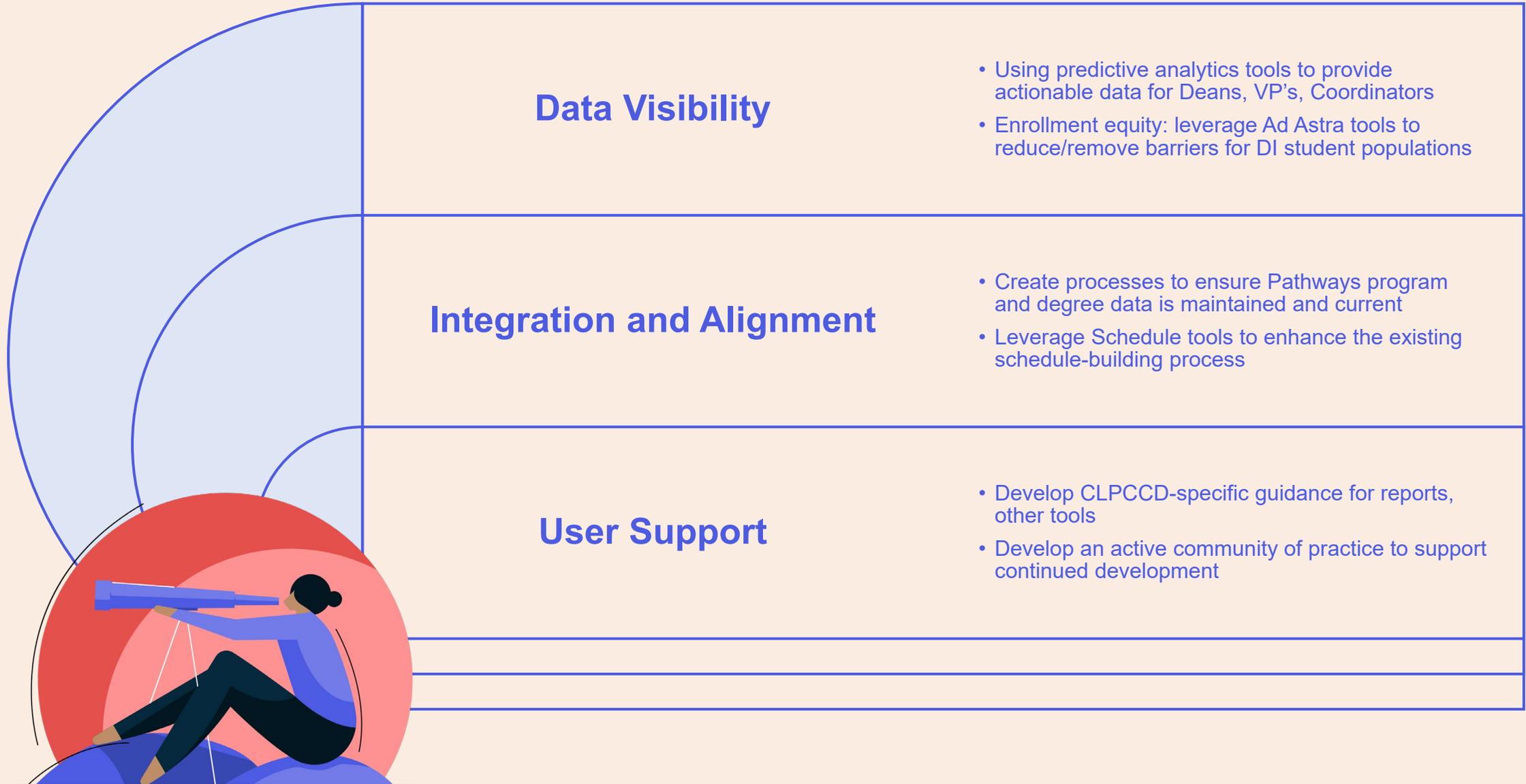
- Leverage enhanced visibility of real-time data
- Identify opportunities to optimize schedule planning
- Address barriers to program completion for students

Equity & Enrollment

- Course offer patterns and practices
- Scheduling conflicts and meeting students needs
- Predictability of future schedules and modalities



FOCUS AREAS: SPRING 24 – SPRING 25



CLPCCD | Ad Astra Solution Set

- Student Demand Forecasting includes:
 - Courses (formally Align w/Predict and Schedule Building)
 - Increase course and section-level refinement using data-informed decision making
 - Improved student completion rates/Degree Velocity[®]
 - Increase equitable outcomes by reducing course bottlenecks and student time conflicts
 - Student demand alignment
 - Program pathway management
 - Registration Monitoring (formally Monitor)
 - Refine and adapt the schedule with real-time registration visibility
 - Proactively refine the schedule with visibility into changing student demand



GERMANNA

COMMUNITY COLLEGE

Removing scheduling barriers boosts enrollment and improves degree success



OBJECTIVE:

Improve the functionality of existing centralized scheduling processes using data-centric technology to move students toward graduation productively.



SOLUTION:

Germanna created an annual schedule by leveraging Ad Astra to analyze pathways, identify program growth, remove unnecessary prerequisites, and predict demand for required first-year classes.



Students have so many choices and they are often making selections that are not productive and don't count toward the degree. **Seeing the data ensures schedules are productive.**

CHERI MAEA

Director of Enrollment Strategies/Registrar



PRODUCTS IN USE:

- ▶ Essential Scheduling
- ▶ Registration Monitoring
- ▶ Student Demand Forecasting
- ▶ Momentum Year Analytics
- ▶ DFW Analysis
- ▶ Annual Scheduling

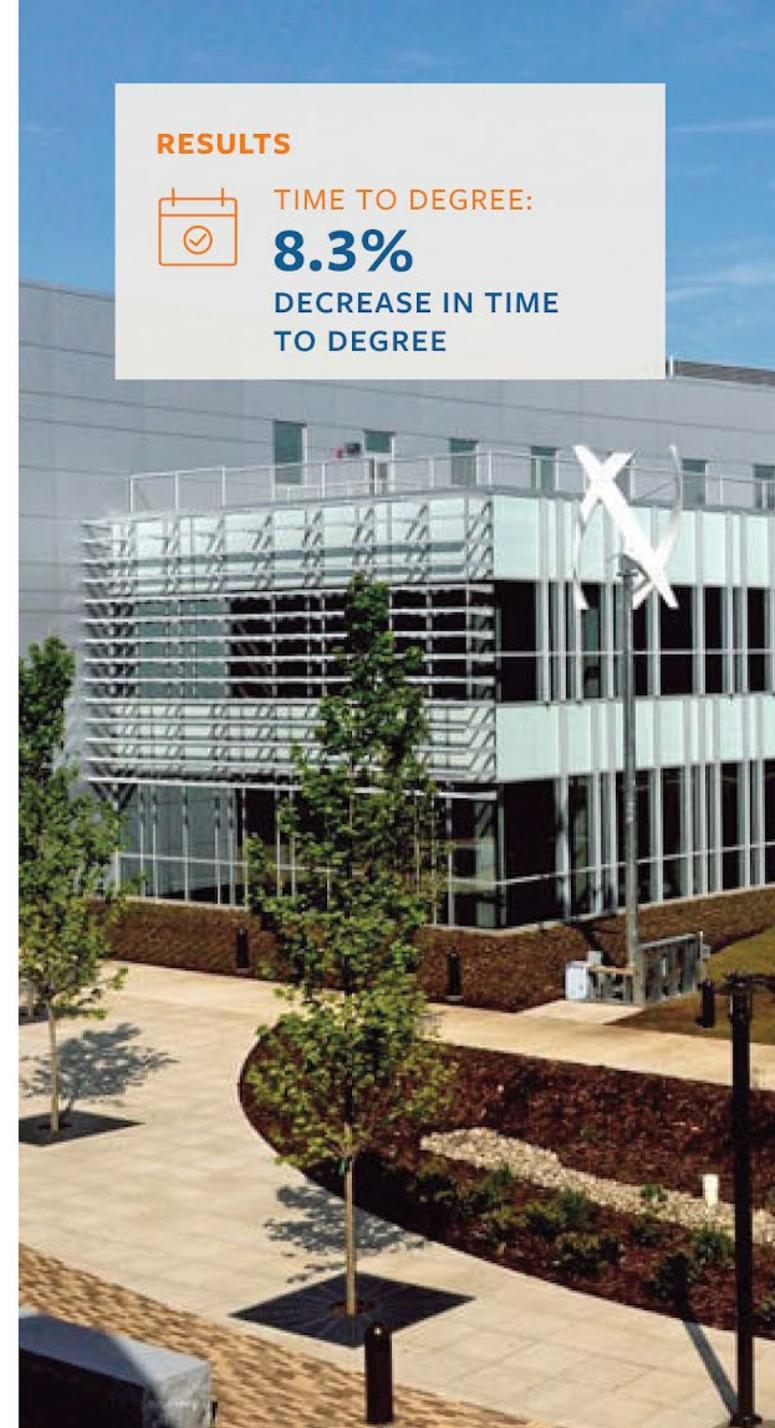
RESULTS



TIME TO DEGREE:

8.3%

DECREASE IN TIME
TO DEGREE





ACCELERATED COMPLETIONS



MOHAWK VALLEY COMMUNITY COLLEGE

Reducing stop-outs and non-productive credit hours improve degree completion efforts



OBJECTIVE:

Awareness that only 20% of students were completing momentum year requirements prompted the institution to analyze pathways to see where students were taking additional classes that didn't contribute to degree completion.



SOLUTION:

Solid pathways that allowed students to follow their degree maps reduce stop-outs and a foundation for greater student success and degree completion.



PRODUCTS IN USE:

- ▶ Essential Scheduling
- ▶ Momentum Year Analytics



Ad Astra gave us the ability to do an immediate view of potential issues in a program and a way to ID the outliers to determine why there were issues.



JIM LYNCH

Assistant Vice President of Learning and Academic Affairs

RESULTS



DEGREE VELOCITY[®]
IMPROVED BY

19.4%



What are examples of reports Ad Astra can Provide?

➤ Monitor Analysis

- Tracking Enrollment, Enrollment Progression (by modality, by section count, by courses)

➤ Align Analysis

- Historical term analysis, scheduling recommendations

➤ Pathway Health

- Heatmaps show where courses are concentrated, enrollment ratio and other details

2024 Benchmark Report

Analysis of the relationship between scheduling effectiveness, student progress, and completion



Accelerated completions

Progress bands are more predictive of success than traditional bands or institution type

| Traditional | Average Term Credits | Annual Credits | Retention (y-o-y) | Completion |
|-------------|----------------------|----------------|-------------------|------------|
| Part-time | 1-5 | 1-11 | 29% | 7% |
| | 6-8 | 12-17 | 53% | 26% |
| | 9-11 | 18-23 | 68% | 50% |
| Full-time | 12-14 | 24-29 | 74% | 62% |
| | 15+ | 30+ | 78% | 73% |

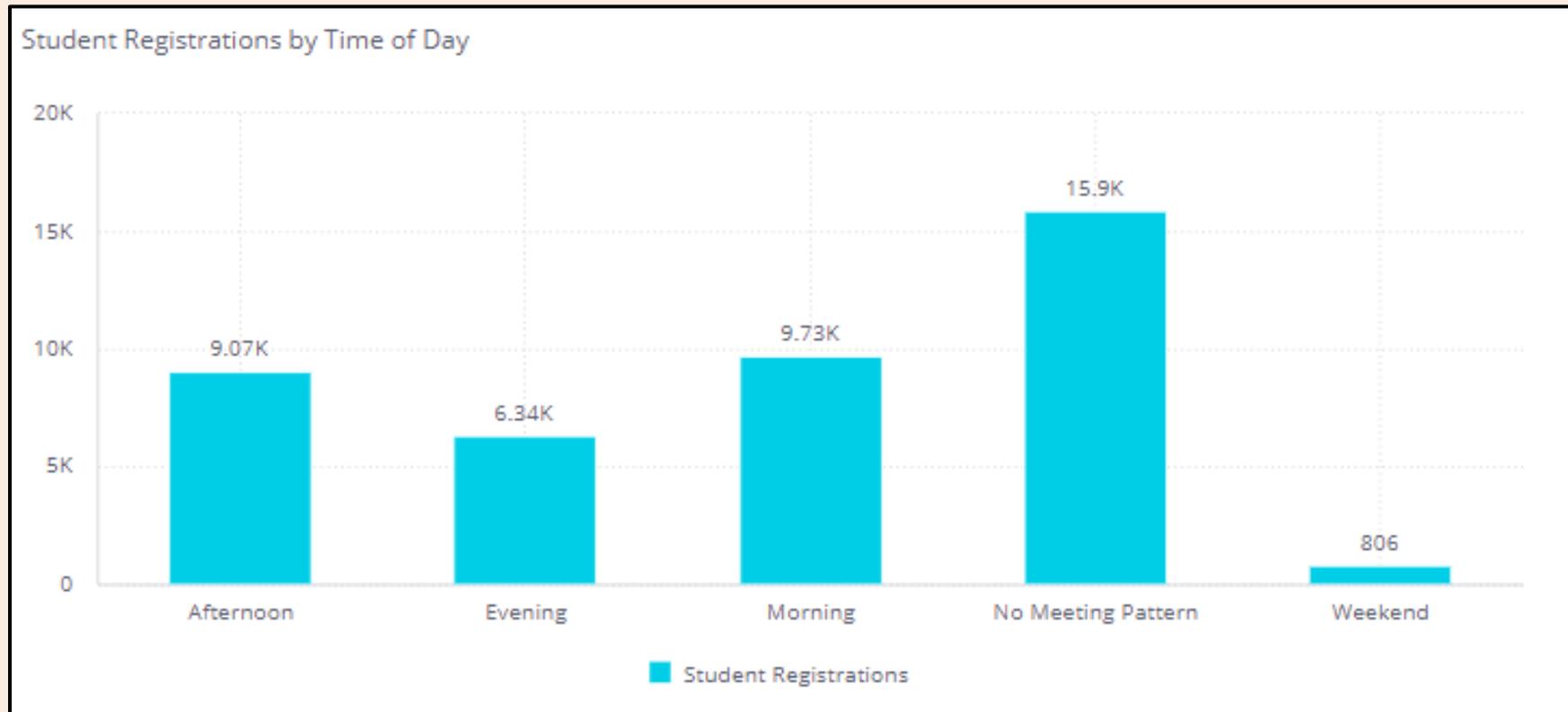




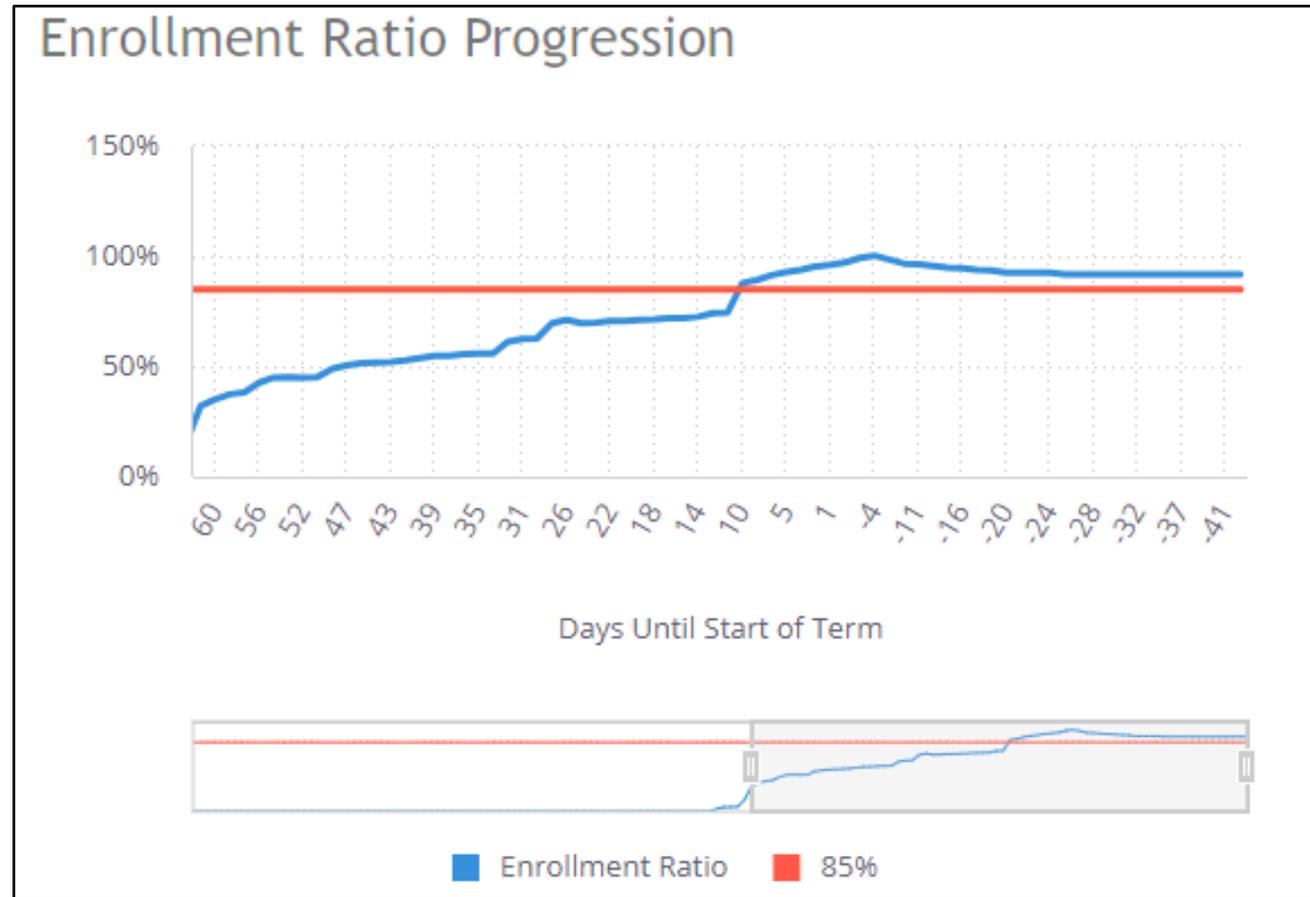
Access the 2024
Benchmark
Report now!



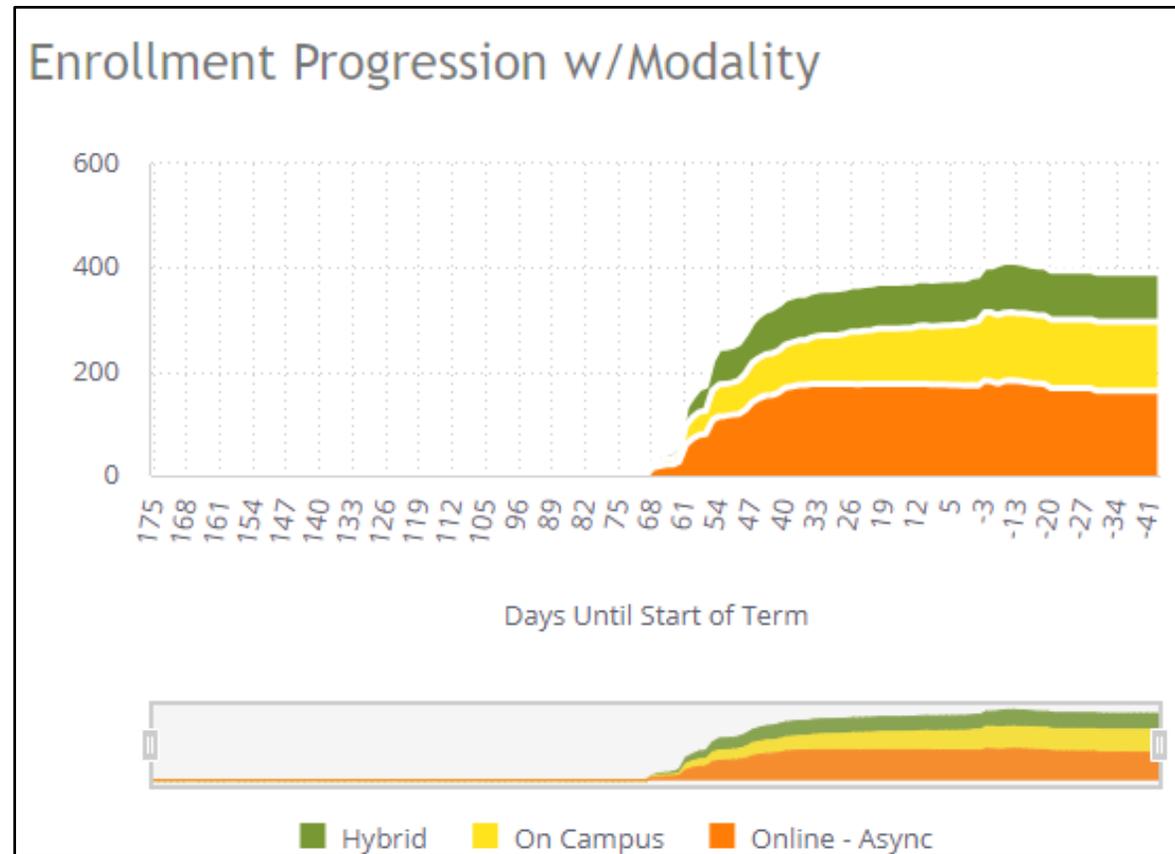
Student Details Reports: Student Course Registration



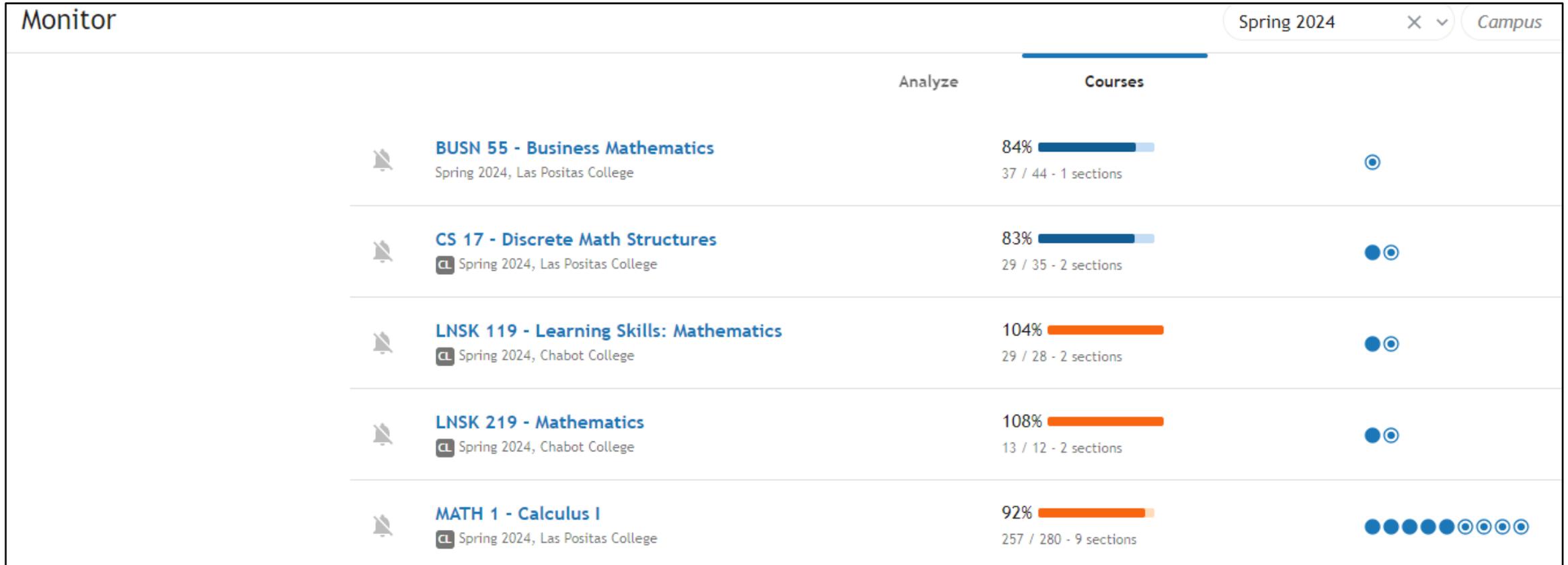
Monitor Insights Reports: Enrollment Ratio Progression



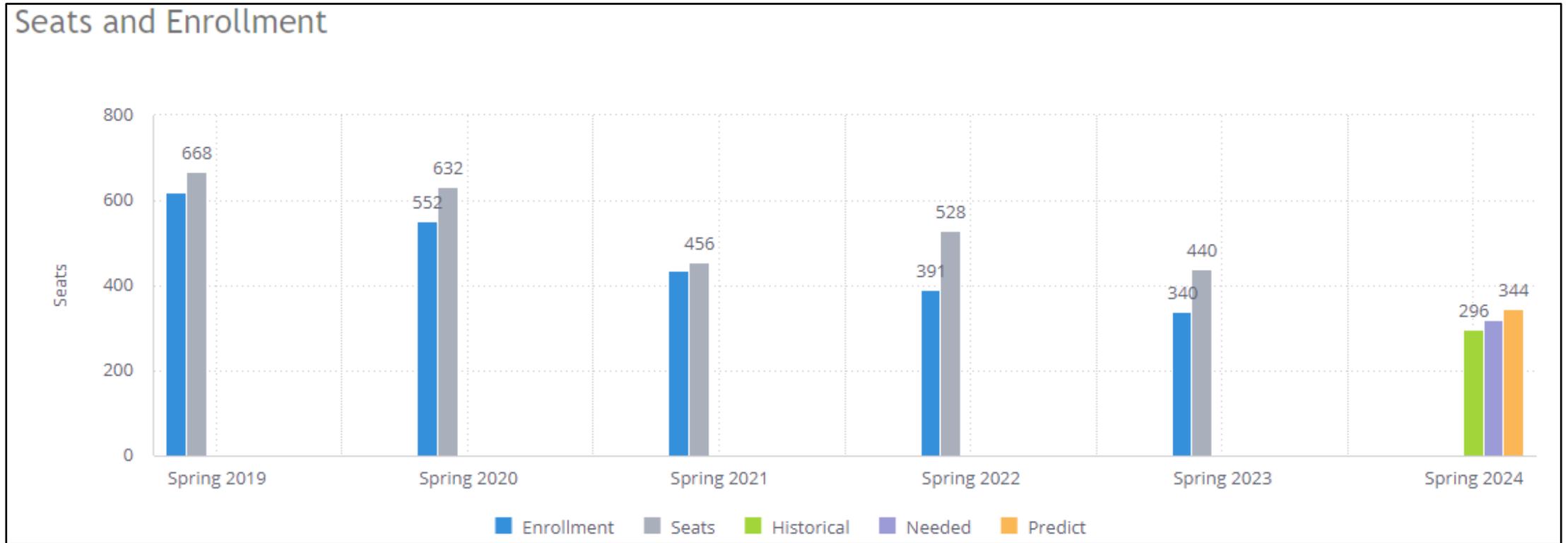
Monitor Analysis Reports: Enrollment Progression



Monitor: Course-Level Insights

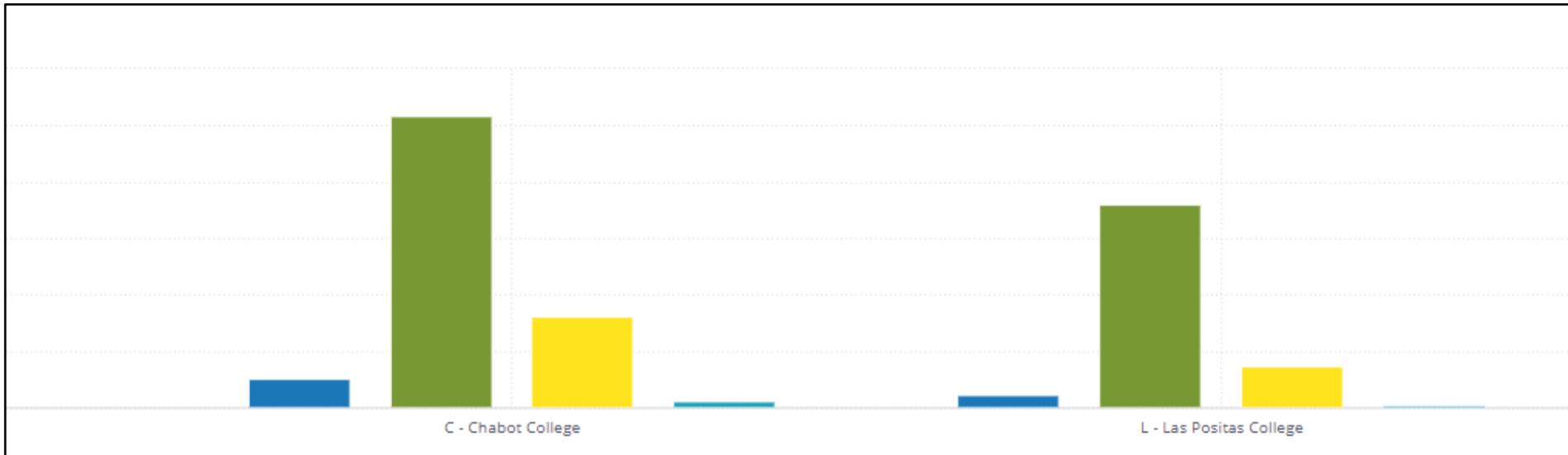


Align Analysis Reports: Seats and Enrollment



Align Candidate Report

Recommendations for additions/reductions of course sections based on enrollment patterns



Note:

In actual reporting screen you can see the specific courses listed

Blue = addition
Green = no action
Yellow = reduction

Pathway Offering Heat Map

Section Meetings by Time of Day

| Time | Section Meetings | | | | | | |
|----------|------------------|---------|-----------|----------|--------|----------|--------|
| | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday |
| 06:00 AM | 8 | 5 | 8 | 5 | 7 | | |
| 06:30 AM | 8 | 5 | 8 | 5 | 7 | | |
| 07:00 AM | 11 | 13 | 15 | 7 | 9 | 5 | |
| 07:30 AM | 15 | 26 | 20 | 17 | 10 | 5 | |
| 08:00 AM | 41 | 40 | 48 | 32 | 14 | 41 | 4 |
| 08:30 AM | 49 | 48 | 57 | 42 | 16 | 47 | 4 |
| 09:00 AM | 125 | 163 | 132 | 155 | 51 | 58 | 4 |
| 09:30 AM | 164 | 202 | 171 | 197 | 64 | 62 | 4 |
| 10:00 AM | 181 | 207 | 188 | 203 | 75 | 72 | 4 |
| 10:30 AM | 195 | 214 | 203 | 206 | 73 | 72 | 4 |
| 11:00 AM | 200 | 224 | 210 | 220 | 67 | 67 | 4 |
| 11:30 AM | 182 | 211 | 191 | 213 | 65 | 66 | 4 |
| 12:00 PM | 162 | 112 | 178 | 106 | 43 | 63 | 3 |
| 12:30 PM | 157 | 108 | 174 | 94 | 45 | 60 | 3 |
| 01:00 PM | 172 | 159 | 190 | 146 | 43 | 57 | 3 |
| 01:30 PM | 155 | 150 | 173 | 137 | 38 | 54 | 3 |
| 02:00 PM | 139 | 173 | 145 | 166 | 41 | 52 | 3 |
| 02:30 PM | 126 | 155 | 128 | 152 | 36 | 43 | 3 |
| 03:00 PM | 98 | 134 | 107 | 129 | 25 | 46 | 3 |
| 03:30 PM | 101 | 112 | 109 | 114 | 22 | 33 | 3 |
| 04:00 PM | 92 | 91 | 102 | 86 | 20 | 30 | 3 |
| 04:30 PM | 102 | 85 | 103 | 78 | 15 | 23 | 2 |
| 05:00 PM | 98 | 77 | 105 | 79 | 8 | 22 | 1 |
| 05:30 PM | 109 | 72 | 115 | 72 | 7 | 20 | 1 |
| 06:00 PM | 135 | 130 | 160 | 115 | 10 | 20 | 1 |
| 06:30 PM | 151 | 145 | 181 | 120 | 8 | 19 | 1 |
| 07:00 PM | 174 | 160 | 203 | 132 | 8 | 7 | |
| 07:30 PM | 157 | 147 | 188 | 117 | 6 | 2 | |
| 08:00 PM | 143 | 147 | 180 | 116 | 6 | 2 | |
| 08:30 PM | 114 | 120 | 145 | 106 | 4 | 2 | |
| 09:00 PM | 70 | 76 | 90 | 61 | 2 | | |
| 09:30 PM | 40 | 32 | 52 | 26 | 1 | | |

Related Reports:

- Enrollment Ratio
- Seats
- Enrollment

Client Success Plan

The Client Success Plan (CSP) is a clear statement outlining your challenges and objectives and our shared plan to deliver value at each stage of your journey.

Alignment



- Challenges
- Goals and KPIs
- Timelines

Consistency



- Messaging across teams
- Assist with new or changing resources

Clear expectations



- Define success
- Tracking and trending of KPIs



THE SPACE STATION

BY AD ASTRA

AD ASTRA'S AWARD-WINNING GAMIFIED CUSTOMER COMMUNITY

Join over 950 customers representing over 420 institutions for discussions, information sharing, and fun rewards in our on-line client community!



NETWORK WITH PEERS

Connect with power users and peers on best practices and industry trends



GIVE PRODUCT FEEDBACK

Influence Ad Astra product development and have your voice heard



GET REWARDED

Earn points for participation and redeem rewards

