

RCCD

RIVERSIDE COMMUNITY
COLLEGE DISTRICT



Business Intelligence Data Dashboards

BOARD OF TRUSTEES PLANNING, EFFECTIVENESS AND GOVERNANCE
COMMITTEE MEETING
MARCH 2, 2020



Define Business Intelligence in Higher Education

- Business Intelligence (BI)
 - Utilizes methods and technologies that collect, store, report, and analyze data
 - Helps colleges and universities make operational and strategic decisions



RCCD Business Intelligence: It's All About the Data

- Spend *less time* collecting and sifting through data and *more time* visualizing scenarios and forecasting trends.



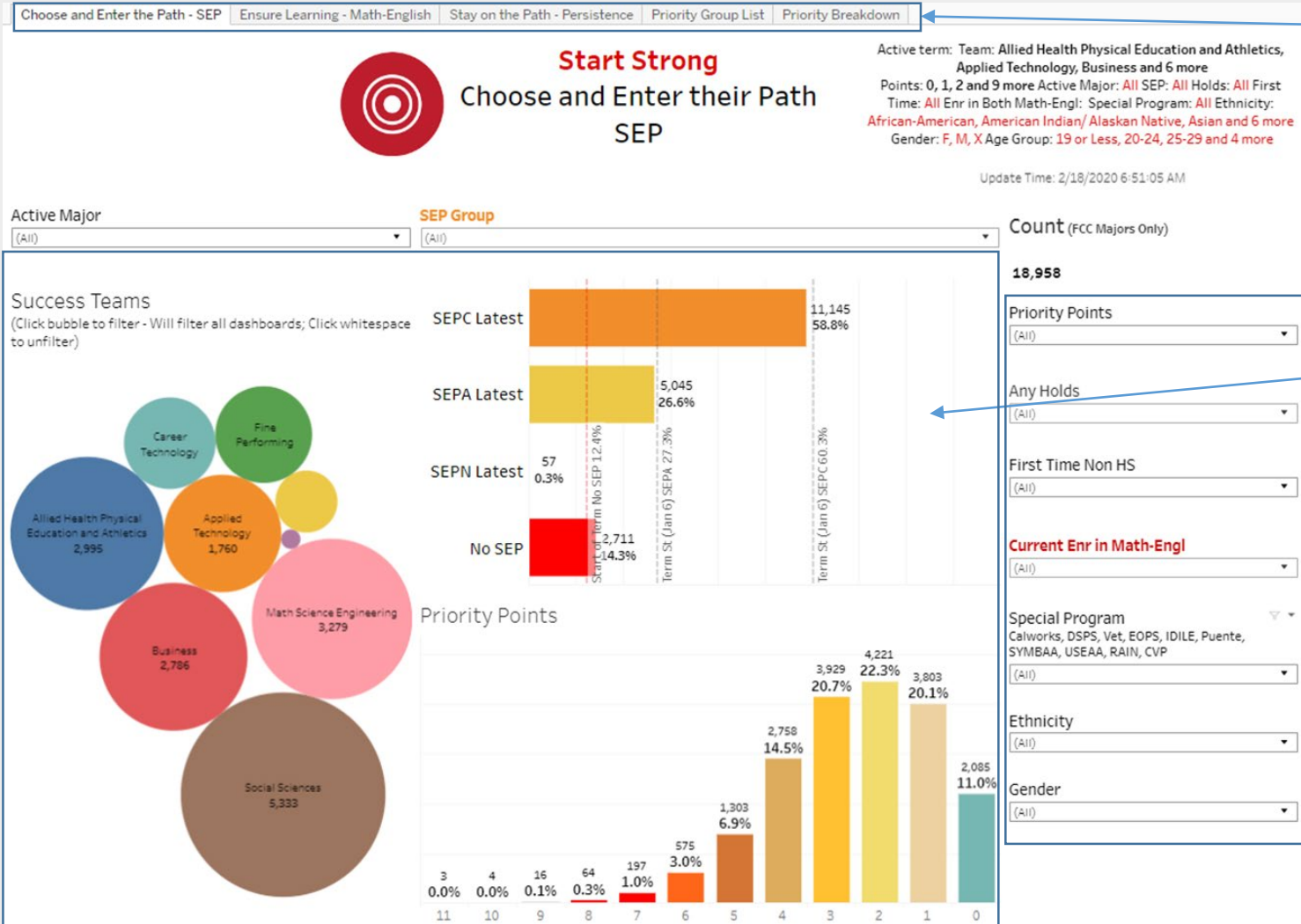
RCCD BI Goal: Getting actionable data to the users in a timely manner

- **RCCD faculty, staff, Board of Trustees, and the public**
- **Unified, enterprise-level, intuitive, self-service data analysis**
- **Decision-support platform**



Benefits of Dashboards

- Live data: always updated
- Flexible and dynamic
- Self-service
- Better decision making
- Time saving analysis
- Improved goal setting
- Sharing insights: dialogue



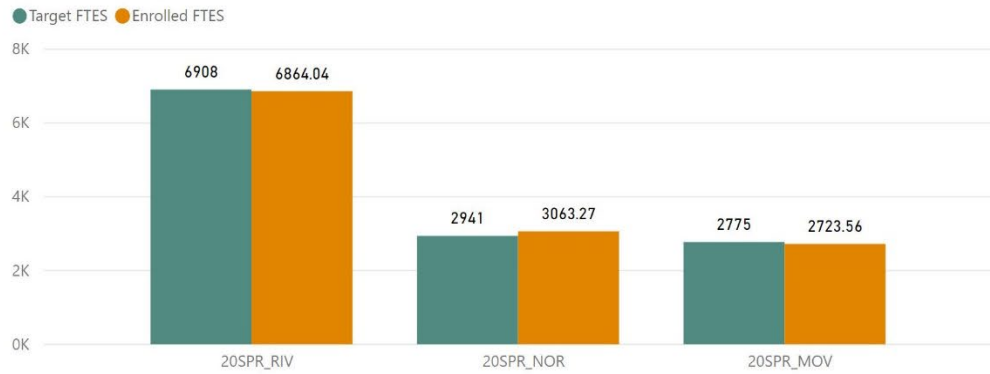


- Existing data sources
 - Management Information Systems Referential Files
 - Guided Pathways data model
 - Instructional Program Review data
 - Enrollment Management Dashboard
 - Any database of information



RCCD FTES Enrollment Summary

Progress to Credit FTES Target (Resident & NonResident)



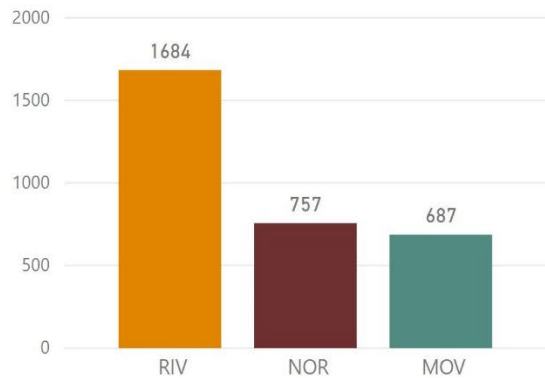
Select all | 19SUM | 19FAL | 20WIN | **20SPR**

Progress to Credit FTES Target (Resident & NonResident)

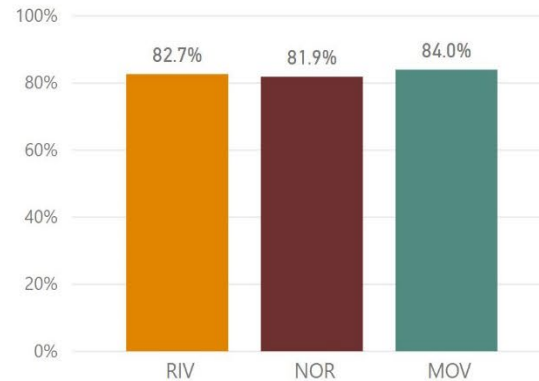
Term and College	Target FTES	Enrolled FTES	% of Target
20SPR_RIV	6908	6864.04	99.4%
20SPR_NOR	2941	3063.27	104.2%
20SPR_MOV	2775	2723.56	98.1%
Total RCCD	12624	12650.87	100.2%

Note: FTES for positive attendance classes are projected so it may not reflect the actual.

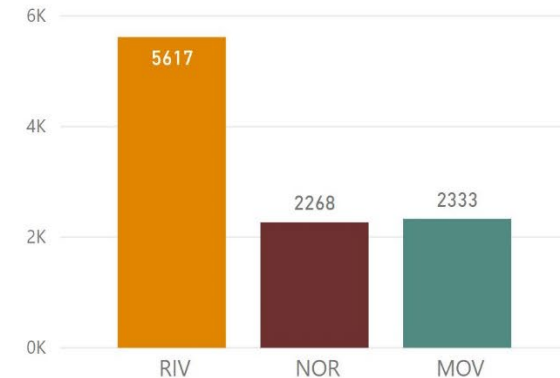
Number of Primary Sections



Fill Rate



Waitlist Count





Scaling Up – PRT (Partnership Resource Team)

- Institutional Effectiveness Partnership Initiative (IEPI) and a Partnership Resource Team (PRT) to visit the district office to assist us in developing a district Innovation and Effectiveness Plan. Requesting a \$200,000 seed grant.
- Rationale
 - It is very complicated to extract data from Colleague
 - Building data warehouse /reporting system for improved data access.
 - Align with Vision for Success
 - Identify a reporting tool for creating/publishing interactive data dashboards, aligned with the Vision for Success key performance indicators.



Scaling Up – PRT (Partnership Resource Team)

Requesting technical assistance with the following areas:

1. Establishing a districtwide data and storage and reporting system
2. Evaluating and purchasing an enterprise platform to generate and publish interactive data dashboards
3. Developing effective data coaches to promote and facilitate a culture of evidence for data-driven decisions to improve student learning and institutional effectiveness



Possible Future Data Dashboards:

- Student demographic trend
- Enrollment/FTES trend
- Enrollment by zip codes
- Degree/certificate awards
- Transfers
- Guided pathways
- Closing equity gaps
- Tracking special programs (*Foster Youth, Ujima, Puente, dual enrollment, Promise etc.*)
- Strategic planning KPIs

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