



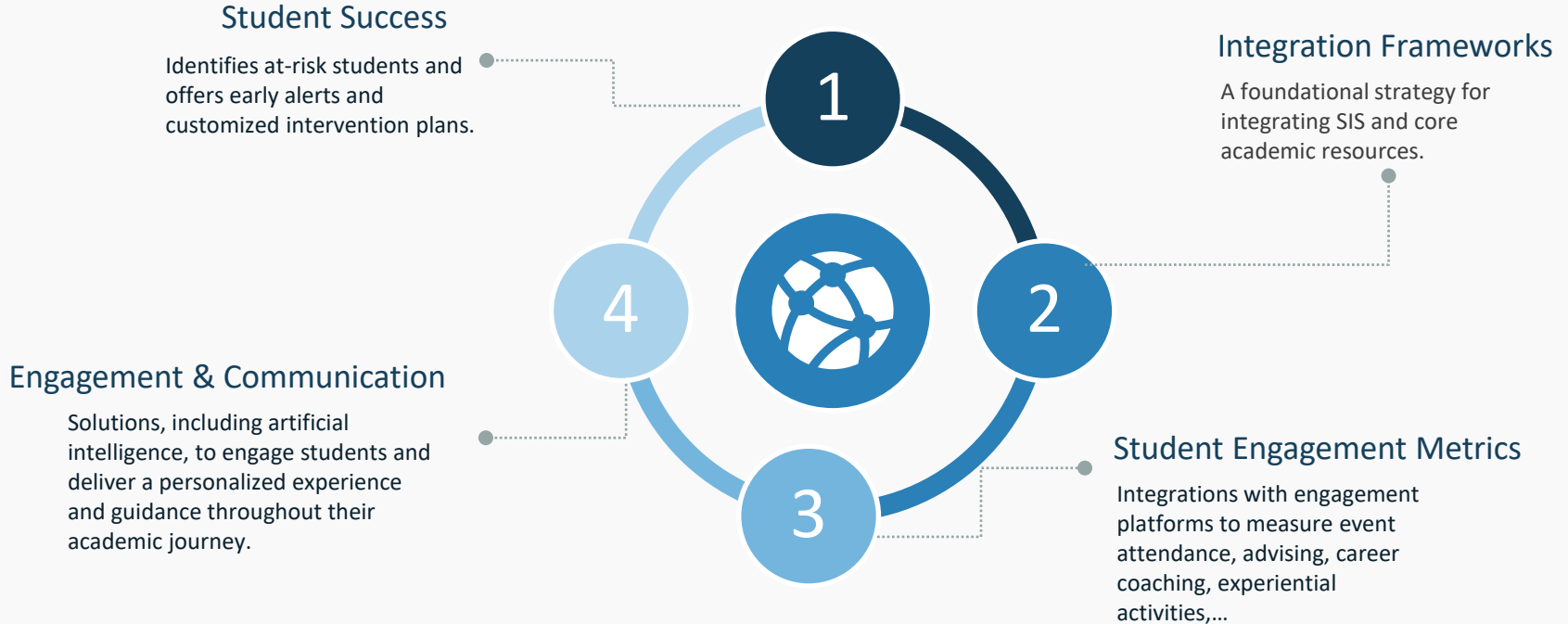
Leveraging Analytics in Higher Education

VALDOSTA STATE UNIVERSITY

WWW.VALDOSTA.EDU

Strategies

Overview



Student Experience Technology Challenges

- Existing SIS (Banner) does not provide features and functionality to support an enhanced student experience.
- Many recruitment and communication processes have been the same for over 10 years.
- Third party solutions cannot seamlessly integrate with our SIS or customized SIS business processes.
- The amount of time, up to 50%, spent on building/maintaining custom applications and integrations costs between \$350,000 - \$500,000
- Integrations with cloud solutions require custom development of ftp file transfers, SOAP, or REST. These integrations are time consuming and troubleshooting can become very cumbersome.

Technology and Integration

- Institutions use a variety of technologies, both on premise and cloud. Hybrid environments often lack the ability to provide integrations across all enterprise resources. Choosing the right technology will enable you to continue developing data-driven solutions.
- Integrations with Oracle and non-Oracle resources
- User-friendly
- Requires little on premise IT support
- Simple integration and adapter processes

Student Success & Academic Applications



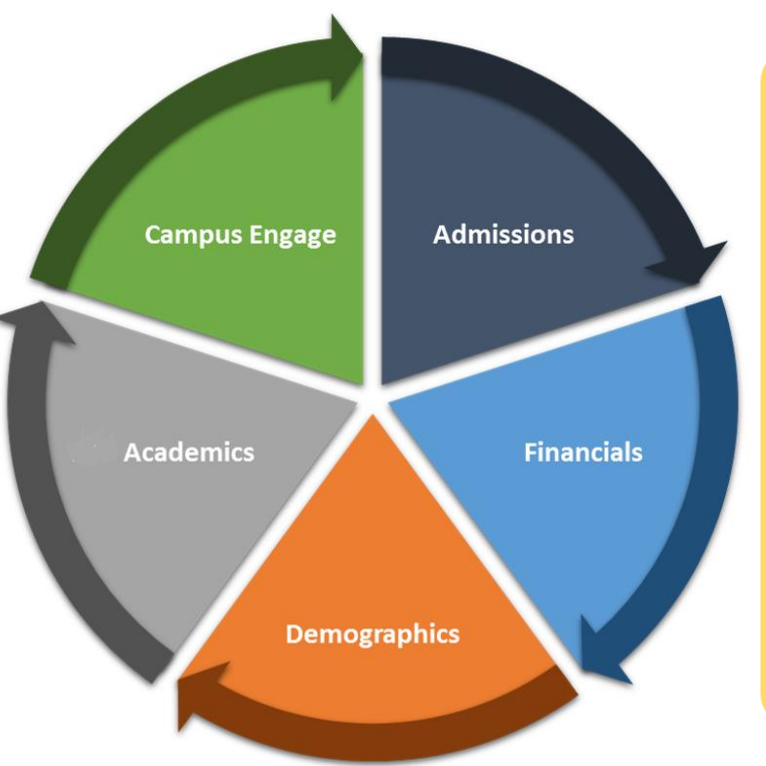
FEATURES

- **Customizable Dashboard** that is interactive, identifies the number of at-risk students in courses and prioritizes students based on their at-risk indicators.
- **Student Profiles** that provide important information about students as well as likelihood of success.
- **Early Alert Triggers** through a flagging system that allows faculty to alert advisors, student success personnel, housing personnel, etc. when needed.
- **Student Support and Resource Workflow** that shows when students utilize advising and student success services – integrating with the student portal to ensure students are receiving tools needed for success on their dashboards.

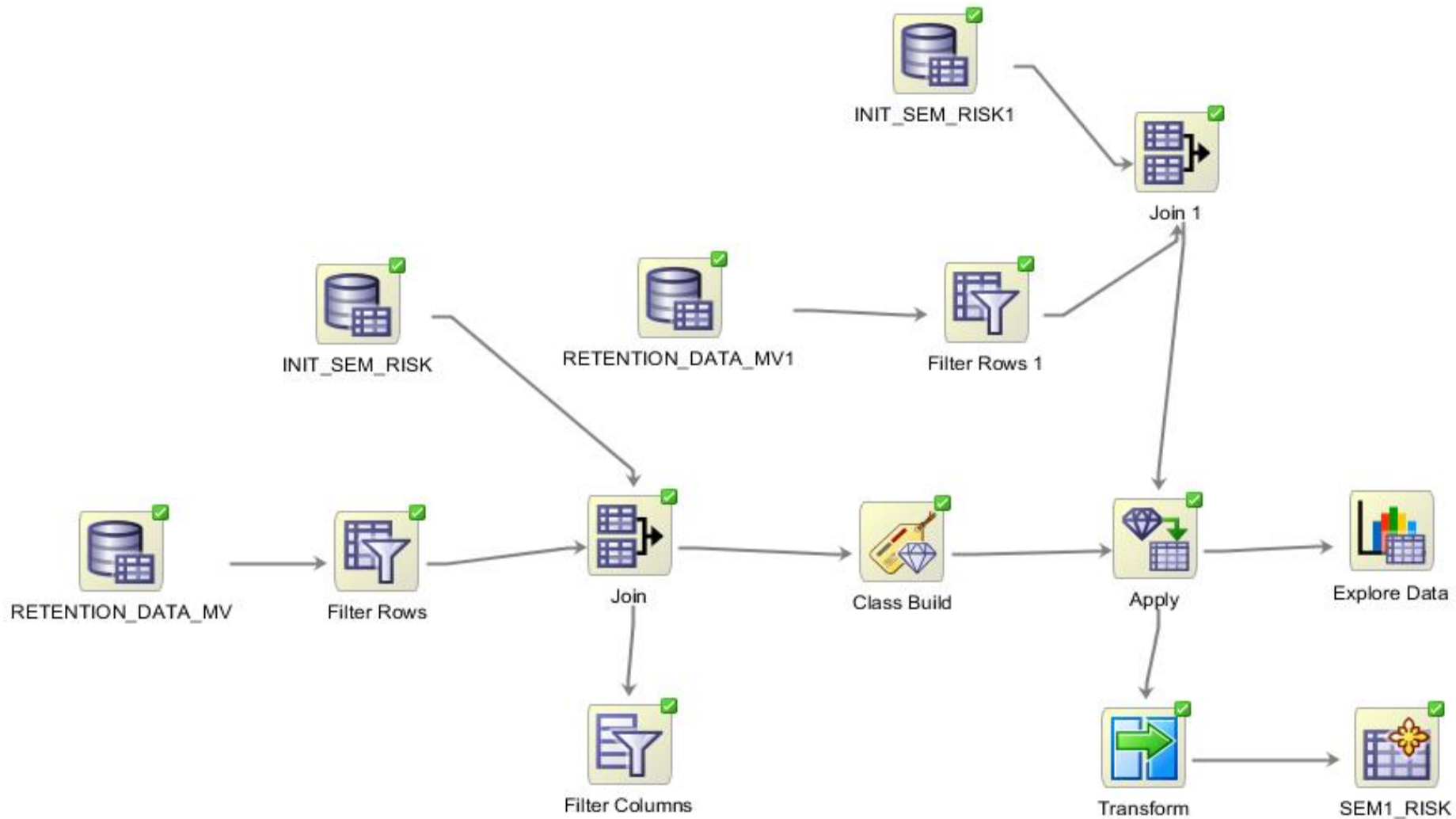


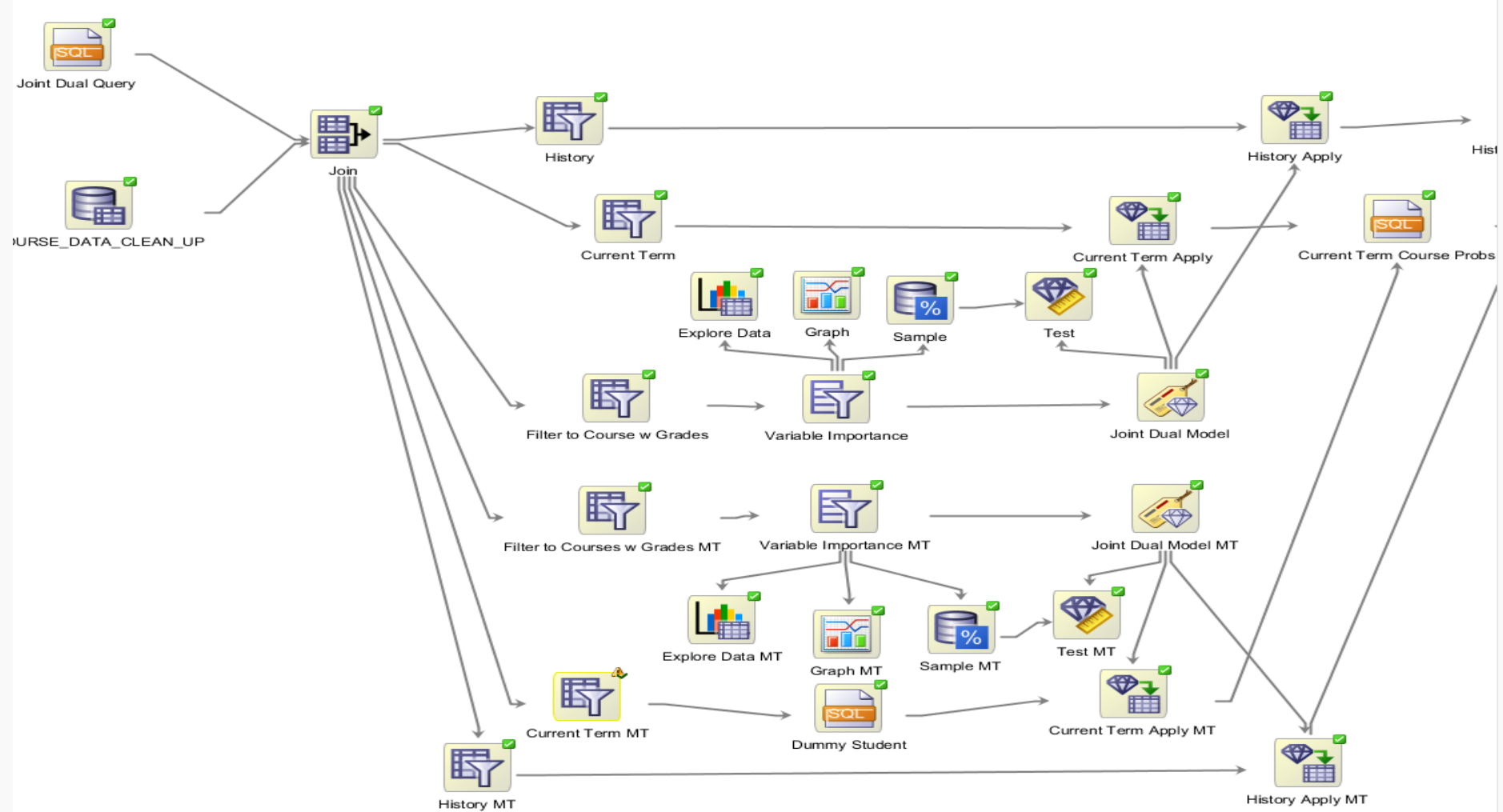
Faculty can choose from a list of views for personalizing their graphic dashboards. Dashboards can be sorted or customized and typically prioritize students based on their risk indicators.

Predictive Metrics and Models



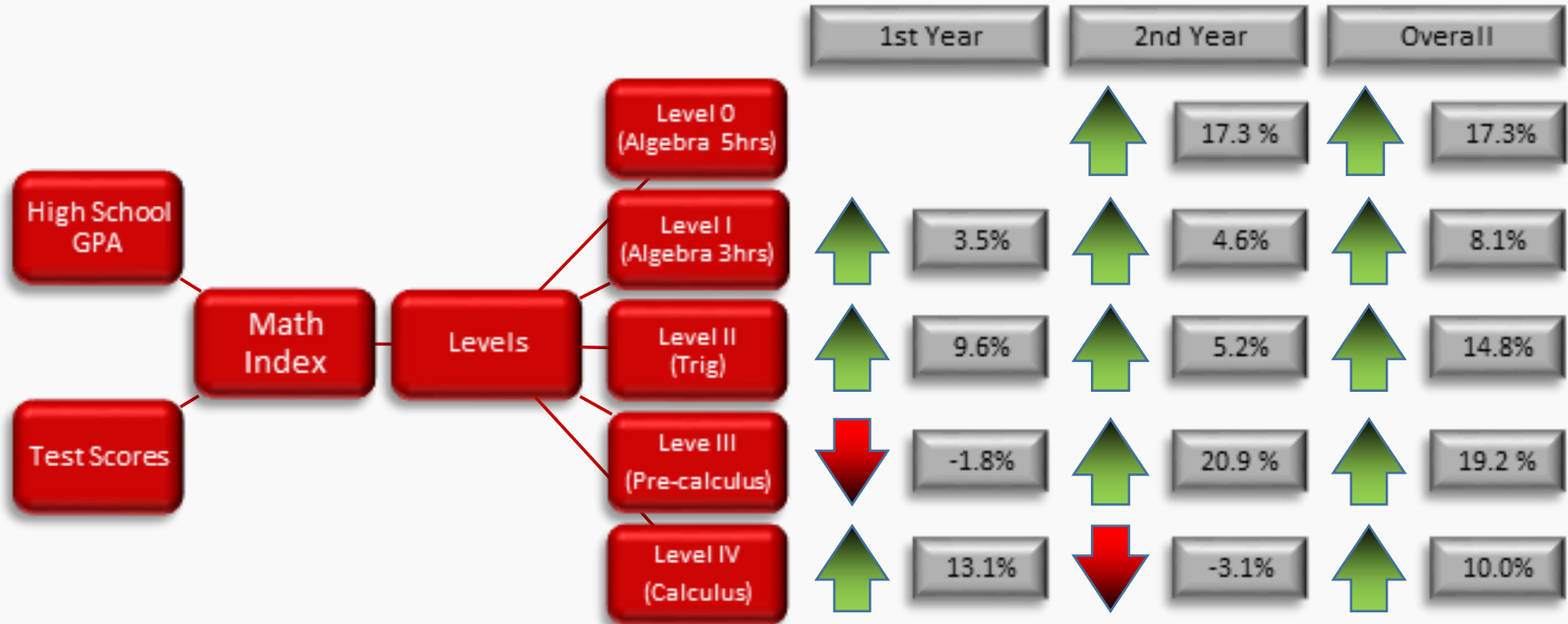
Joint/Dual Enrolled	New Freshman	New Transfers	New Post Bacc
Course Pass	Course Pass	Course Pass	Course Pass
	Persistence	Persistence	Persistence
	Graduation	Graduation	Graduation





Improving Math Pass Rates Results

Predictive Analytics Integrated with SIS



Academics and Advising

Welcome Keisha Roberts

Registered for Next Term: 14 (Highly Advised)

NOT High to Register: 0

Flagged At Risk: 0

Enrollment by Classification

A breakdown of student enrollment by classification

Classification	Count
Freshman	411
Sophomore	1375
Junior	1268
Senior	1896

Enrollment by Classification

A breakdown of student enrollment by classification

At-Risk by Classification

A breakdown of student at-risk factors by classification

Classification	Count
Freshman	259
Sophomore	804
Junior	227
Senior	351

Enrollment (Credit Hours): 70,269

Student Enrollment by Term

Term	Enrollment	At Risk
Fall 2013	11,800	1,800
Fall 2014	11,967	1,881
Fall 2015	11,818	1,874
Fall 2016	12,099	1,228

Student Enrollment: 6,219

Faculty users having access to information should review statutory requirements of the Family Educational Rights and Privacy Act (FERPA), University policy and confidentiality of student information, as part of their duties and responsibilities as an employee of UNLV, and find or employer information. Access to this system includes the responsibility for maintaining the privacy of data. Any questions concerning access or release of student academic information should be referred to the Registrar's Office, 322 2107.

At-Risk: 10

Next Term: 2

Credit Hours: 90

View Full

Allison Bishop 2013-2014 2014	Deyvika Blanton 2013-2014 2014	Michelle Cartell 2013-2014 2014	Sylvia Couch 2013-2014 2014	Emma Cox 2013-2014 2014	Freddie Davis 2013-2014 2014	Donald Owens 2013-2014 2014
Zevia Ellison 2013-2014 2014	Sharada Evans 2013-2014 2014	Bandevious Foster 2013-2014 2014	Maya Frizell 2013-2014 2014	Kenneth German 2013-2014 2014	Roseanna Green 2013-2014 2014	Clemens Howell 2013-2014 2014

Not Registered: 2,481

Active Flags: 858

Students at Risk: 1,452

DegreeWorks Plans: 3,751

DegreeWorks Notes: 4,980

Partial Notes: 2,298

Term: Spring 2016

Q: V

Go: ADVISOR

Find Selected Students

Enter Multiple Notes

Production

Active

Follow-up Required

Course	At Risk	Plan	Flag	BLA	BLA
COMM 200A	Yes	95%	Green	Communication	Good Standing
COMM 200B	Yes	95%	Green	Communication	Good Standing
COMM 200A	Yes	95%	Green	Communication	Good Standing
SPAN 200A	Yes	95%	Green	Spanish	Good Standing

Advising Information

Mona Lisa
2013-2014
2014

Selecting "Yes" will create a calendar under UNLV for the advisor for the user. Note that the user is advised.

Following with Student: No

Following with Advisor: No

Send email notifications to the student: Student Success Center

User Comment Area

Save Plans Use All Plans

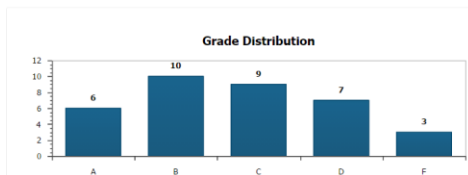
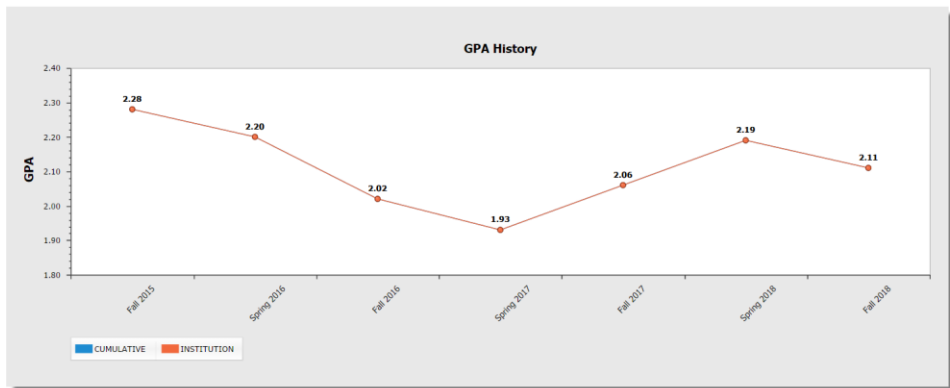


Patrice Abolarin
Psychology
870xxxxx - Freshman
Cumulative GPA: 2.28

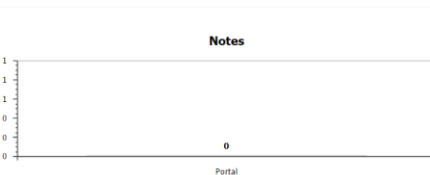
Return To Advisees

Hours Completed 6
11.67

Course	Mid Term	Chart	Instructors Email
COMM 1100 F	A		instructor@myuniversity.edu
HIST 2112 I			instructor@myuniversity.edu
MATH 1111 T	B		instructor@myuniversity.edu
POLS 1101 M	B		instructor@myuniversity.edu
VSU 1102 C	A		instructor@myuniversity.edu

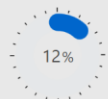


*Note: Total grade distribution while attending this institution



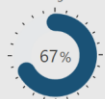
*Note: Total notes entered via Success Portal, DegreeWork, and DegreeWorks plans

*Based on 120 credit hr degree



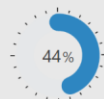
Hrs Completed

**Persist to graduation



Graduation

***Persist to next semester



Persistence

Active Holds

Active Holds	Amount Owed
No Holds	\$0.00

Emails Sent via the Portal

No emails found for this student

Portal Notes [Early Alerts](#)

Early Alerts

**Early alert notes entered via theVASI Portal

Flagged By Brian Williams
 Comments test contact
 Note Type Contact Notes
 To Date(Arf.Activity Date) 29-JAN-17
 Course ACCT 2099 B
 Email Sent Date 01/29/2017
 1
 Pldm 970975BB6E07488530A19AE5D77C1DC4
 Term 201508

Flagged By Brian Williams
 Comments Setup appointment with the Tutoring Center.
 Note Type Flag
 To Date(Arf.Activity Date) 29-JAN-17
 Course ACCT 2099 B
 Email Send Ind No
 1
 Pldm 970975BB6E07488530A19AE5D77C1DC4
 Term 201508
 Details (01/29/2017 - Brian Williams) - Meeting with student to progress

Early Alerts & Messaging

For Academics & Advising

Access Secure Student Data

Stay informed with secure, reliable student demographic information and statistical data for each course.



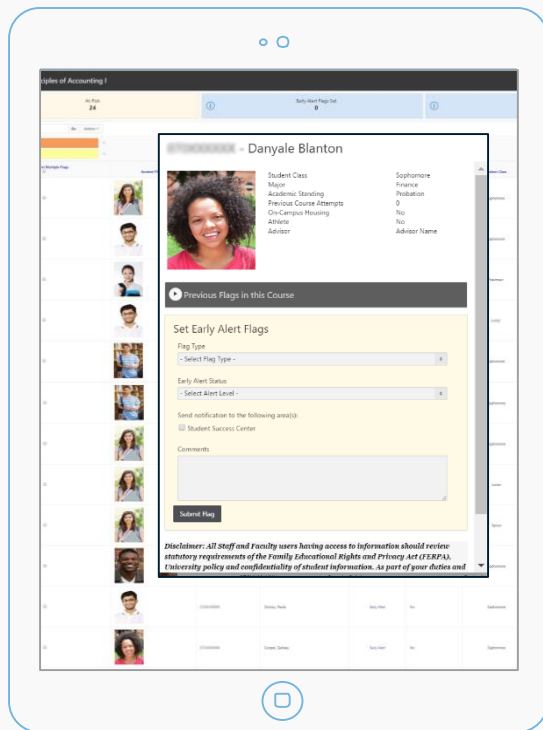
Personalize User Experience

Explore different layout options that provide a unique and individualized experience for viewing courses.



Customize Course Roster

Filter students based on risk factors, classification, academic standing and more.



Set Early Alert(s)

Set one or multiple early alert flags for students and specify which office(s) will receive alerts.



Streamline Messaging

Send emails to one or multiple students from within application and provide notes for advisors and tutors.



Monitor Trends

View history of early alerts set for students within the course to assist with intervention strategies and instruction delivery.

Good Morning Brian

View Background | Inbox | Help | Logout



Valdosta Forecast

TODAY	THU	FRI	SAT
68 91	69 93	70 91	67 85

Links

College	University
College of the Arts and Sciences	
Advisement and Registration	
Student Resources	
Student Opportunities	
Research and Innovation	
VSU Planetarium	
Center for Applied Research	
Career Opportunities	

- VSU Email
- Information Technology Service Desk
- Employee Training
- Success Portal (Faculty Portal)
- Peoplesoft Travel and Expenses
- Password Management
- Access OneUSG Connect
- Peoplesoft E-Pro
- Atomic Learning



Employee Development

Calendar of Events

- 18 SEP** SHORT SESSION II FALL REGISTRATION 12:00am-11:00pm
- 04 OCT** ECORE, ELANGUAGE, GOML WITHDRAWAL DATE 12:00am-11:00pm
- 05 OCT** SHORT SESSION I LAST CLASS DAY 12:00am-11:00pm

#VSUsocial

There's just something about these blue skies over #BlazerNation. #PoundHall #VState

@valdostastate

News

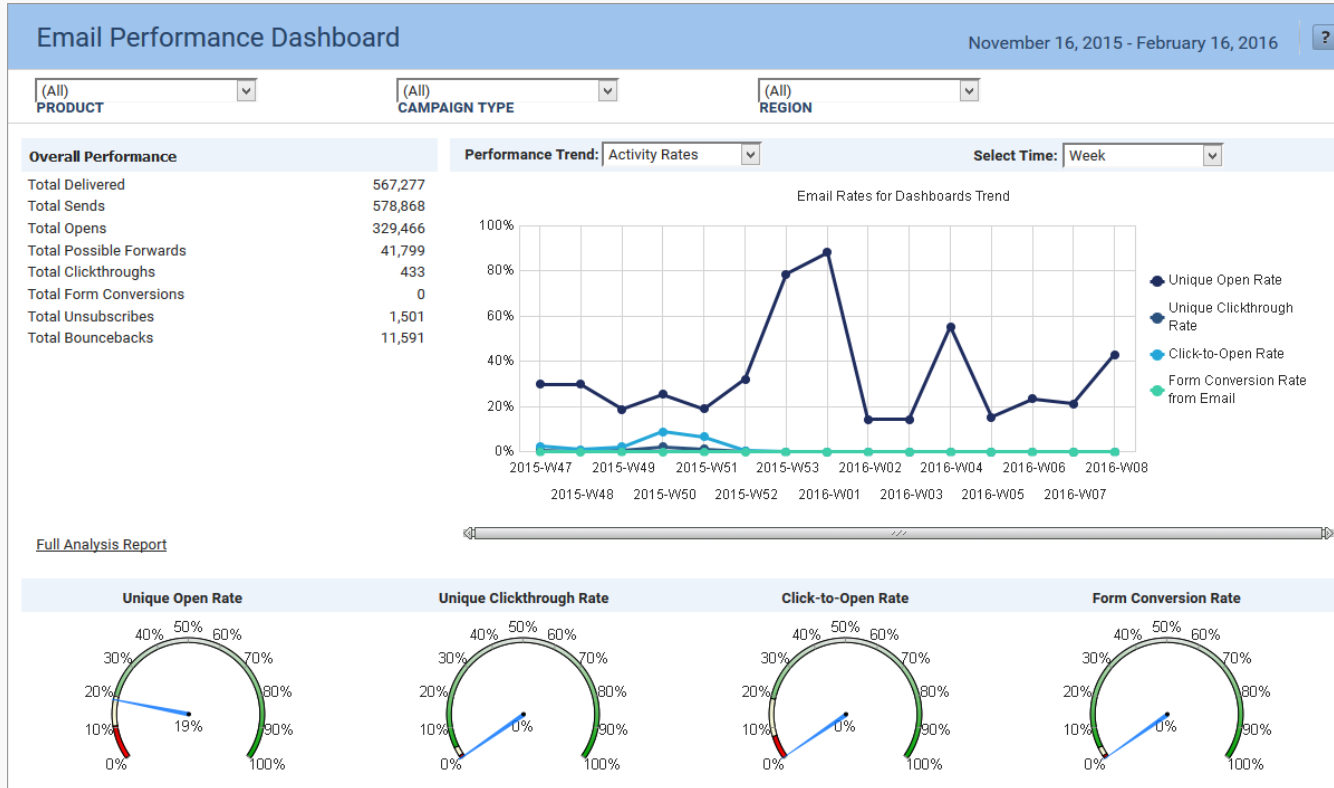
- UGA SBDC at VSU Offers Courses in GSA Scheduling and 8(A) Certification**
Tue, 26 Sep 2017 16:07:00 EDT
- VSU Jazz Ensemble Celebrates Legendary Drummer Buddy Rich**
Tue, 26 Sep 2017 11:35:00 EDT
- HealthTrails Registration Now Open, Competition Kicks Off Oct. 2**
Mon, 25 Sep 2017 08:36:00 EDT



@ValdostaState

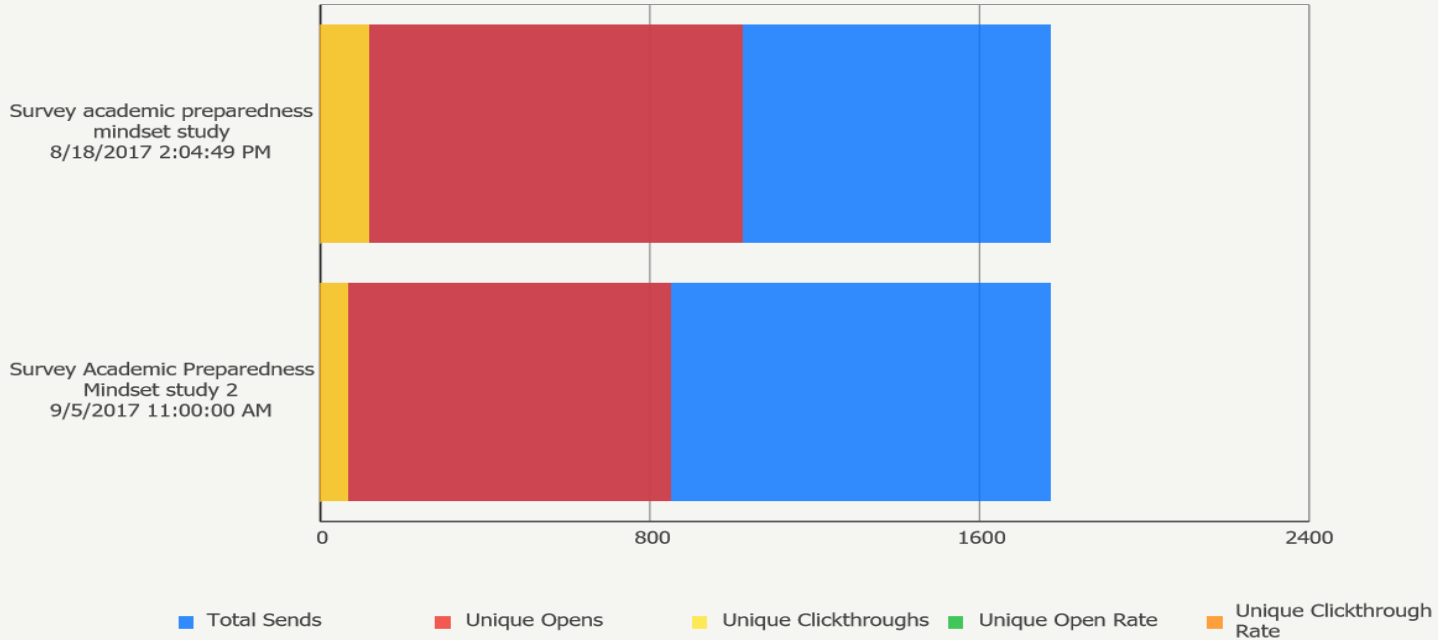
Dining Services: Today's Menu

Dashboards



Campaign Analysis Overview

Campaign Analysis Overview



Campaign	Campaign Start Date	Total Sends	Unique Opens	Unique Clickthroughs	Unique Open Rate	Unique Clickthrough Rate
Survey academic preparedness mindset study	8/18/2017 2:04:49 PM	1775	1026	123	57.84%	6.93%
Survey Academic Preparedness Mindset study 2	9/5/2017 11:00:00 AM	1775	856	72	48.25%	4.06%
Total		3550	1882	195	53.04%	5.50%

Purchase Metrics

14,603

Students

\$16,054,431

Total \$ Amount

1,912,588

Total Transactions

\$8.39

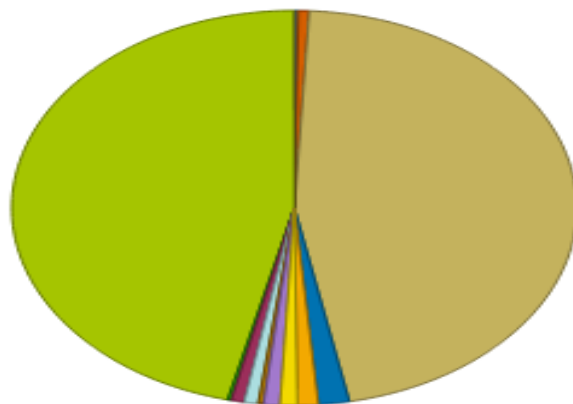
Avg \$ per Transaction

2,035

Transactions Per Day



Actions ▾

AMOUNT (sum) by Merchant Name**Merchant Name**

- 1 Card
- Beverage
- Dining
- iValidate Events
- Laundry
- Off Campus Tapingo
- On Campus Tapingo
- Parking
- Printing
- Snack
- Student Health
- Student Rec
- University Stores
- Verifones

Sort: Merchant Name ▾



Page 1 of 1

1-14 of 14 | Show all

Value

AMOUNT (sum) ▾

Color

Merchant Name ▾

3,625
Total Enrollment

100.0%
Percent Undergraduate

100.0%
Percent Diversity

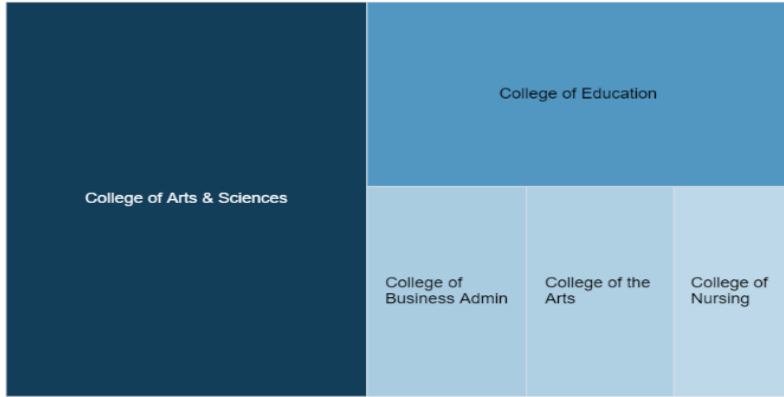
1.8 : 1
Female to Male Ratio

42.8%
Percent On-campus

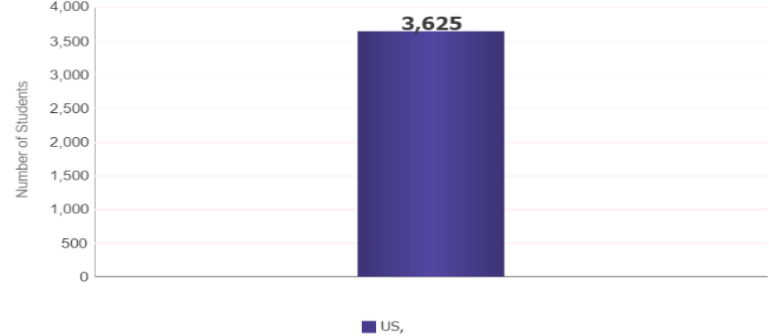
37.8%
Percent First Generation

29.0%
Percent HOPE

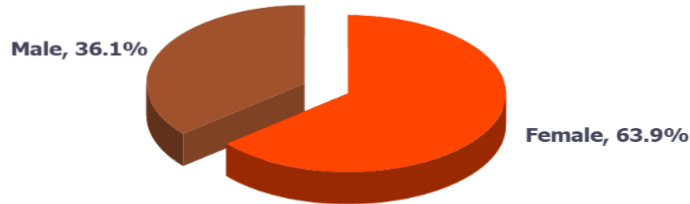
65.6%
Percent PELL



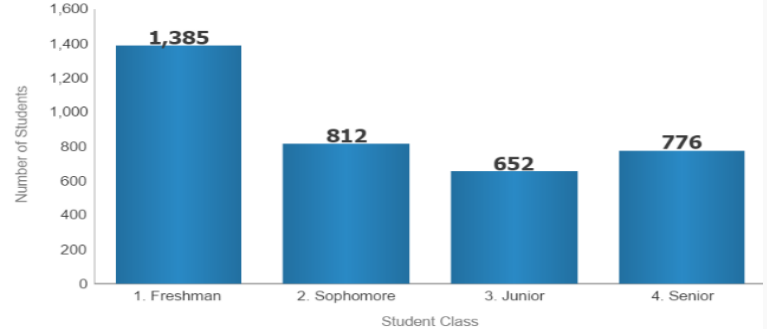
Enrollment by Student Level



Enrollment by Gender



Enrollment by Student Class





13,116
Unduplicated Headcount

10,323
Face-to-face Headcount

1,307
Fully Online Headcount

↑195
Number Difference

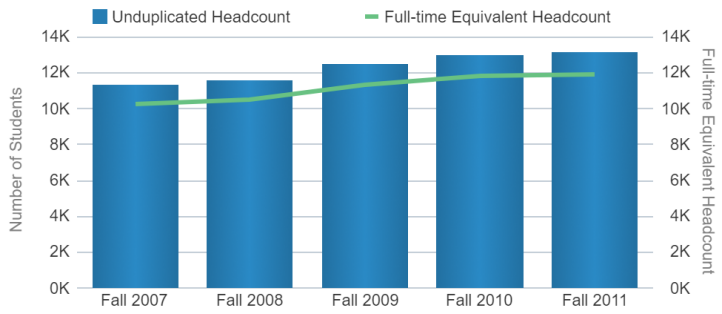
↑0.015
Rate Difference

↓-468
Number Difference

↓-0.043
Rate Difference

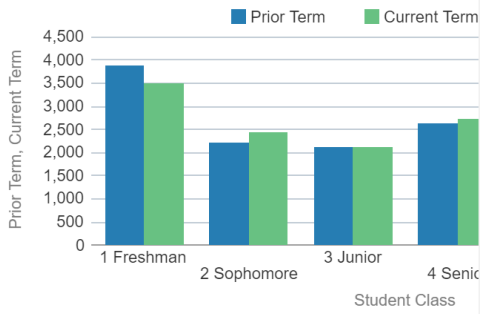
↑241
Number Difference

Headcount and FTE Headcount

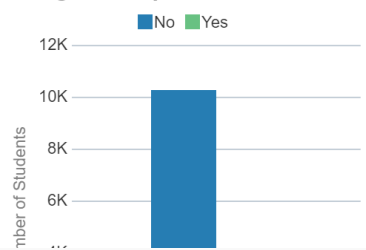


Student Level ▲▼	Prior Term	Current Term	py_num	py_rate
Undergraduate-Semester	10,816	10,744	↓ -72	↓ -0.007
Graduate-Semester	1,858	2,019	↑ 161	↑ 0.087
Doctoral-Semester	247	353	↑ 106	↑ 0.429

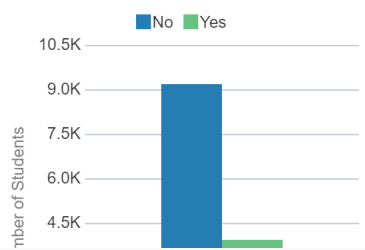
Headcount by Student Class



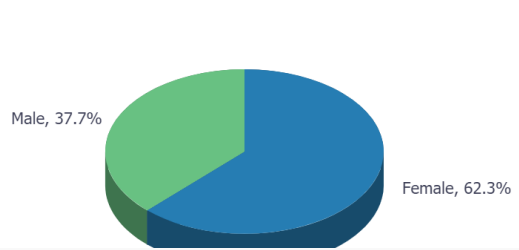
Living On-Campus Status



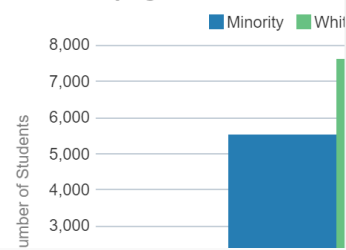
First Generation Status



Gender



Race Grouping



Retention, Progression, and Graduation

One-semester Persistence

One-year Retention

Four-year Graduation

Six-year Graduation

15 to Finish

Report Parameters & Definitions

Cohort

College

Department

Major

Apply

Reset

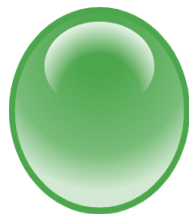
1,410
Cohort Population

Number of Fall Cohort Students

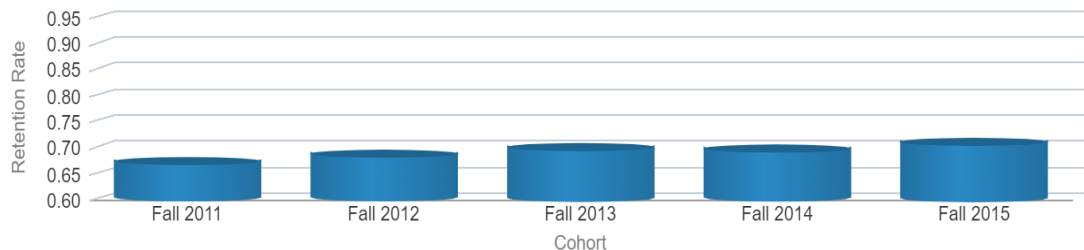
1,001
Students Retained

Number of students retained

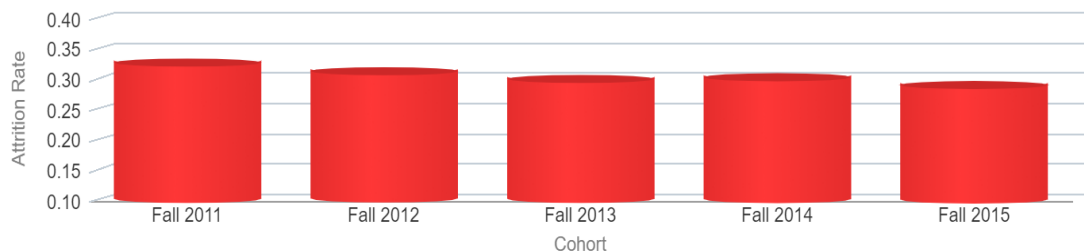
0.710
Fall Retention Rate



Retention Rate Trend



Attrition Rate Trend



409
Not Retained

Number of students not retained

0.290
Fall Attrition Rate



Course Availability

TOTAL COURSES

2,585

Total Sections

MAIN CAMPUS COURSES

1,639

Total Sections

ONLINE CAMPUS COURSES

824

Total Sections

57,986

Seats Allowed

45,332

Seats Taken

41,914

Seats Allowed

34,044

Seats Taken

14,091

Seats Allowed

10,070

Seats Taken

1,9

Seats A

0.782

Fill Rate

18

Students / Section

0.812

Fill Rate

21

Students / Section

0.715

Fill Rate

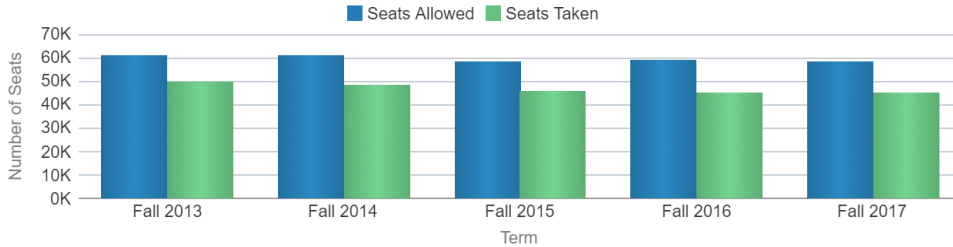
12

Students / Section

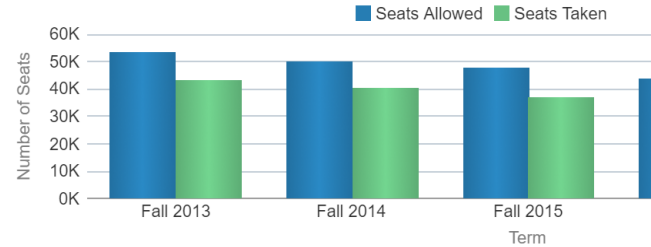
0.6

Fill R

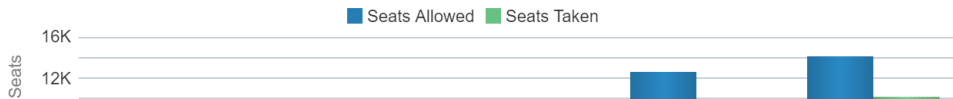
Total Seats Allowed and Taken



Main Campus Seats Allowed and Taken



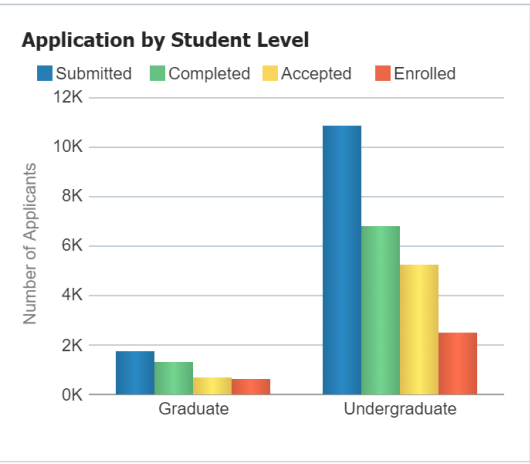
Online Campus Seats Allowed and Taken



Off Campus Seats Allowed and Taken

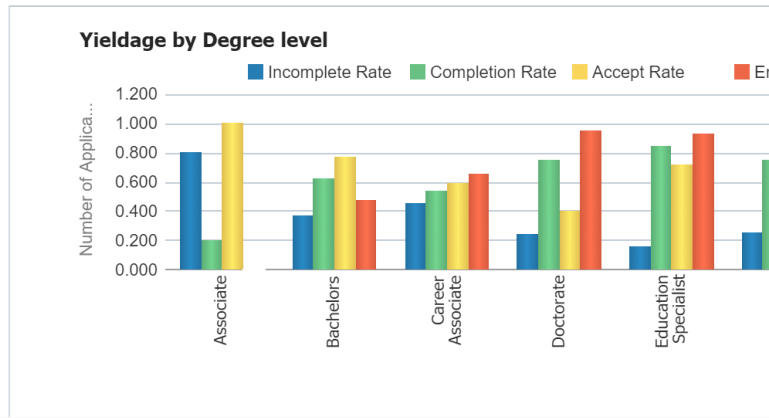


Student Admissions



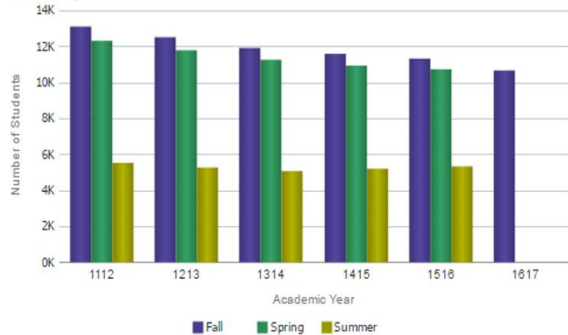
Admit Region	Submitted Applicants	Complete Applicants	Incomplete Yieldage	Completion Yieldage	Accepted Applicants	Accept Yieldage	Enrolled
Bartholomew	1,688	1,096	0.351	0.649	823	0.751	
Blaschke	1,109	742	0.331	0.669	487	0.656	
Dowling	812	557	0.314	0.686	420	0.754	
Eric	775	482	0.378	0.622	344	0.714	
Jb	2,040	1,171	0.426	0.574	839	0.716	
Loanne	1,329	789	0.406	0.594	567	0.719	
Megan	1,685	1,041	0.382	0.618	711	0.683	
Nick	2,558	1,851	0.276	0.724	1,476	0.797	
None Given	514	342	0.335	0.665	253	0.740	

Degree Level	Submitted Applicants	Complete Applicants	Accepted Applicants	Enrolled Acceptances
Associate	5	1	1	0
Bachelors	10,634	6,669	5,132	2,446
Career Associate	145	79	47	31
Doctorate	291	220	89	85
Education Specialist	158	133	95	88
Masters	1,200	897	482	437
Non-Degree	90	70	44	35
Other	36	33	33	29

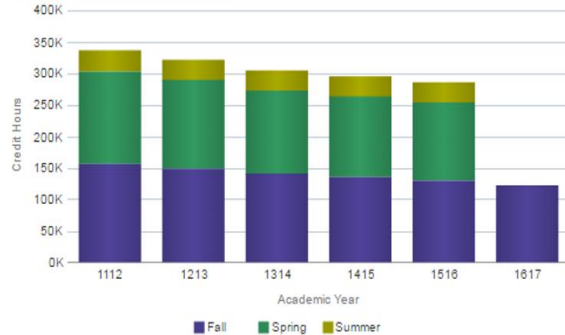


University Trends

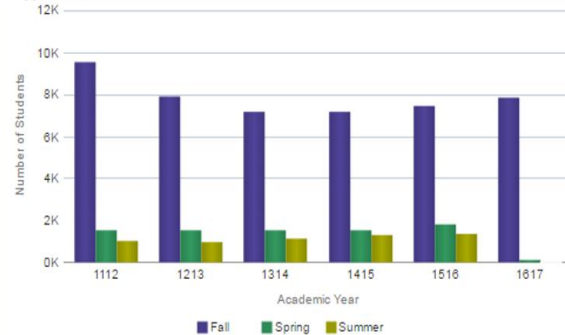
University Enrollment



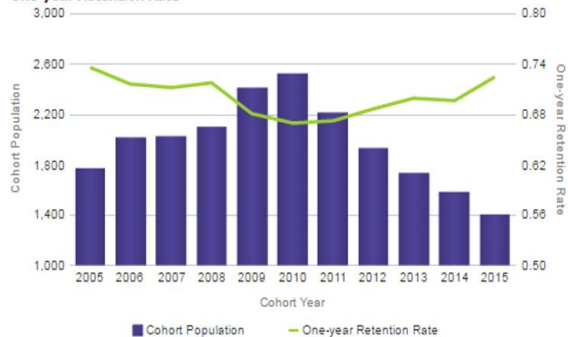
Student Credit Hours Generated



Applications



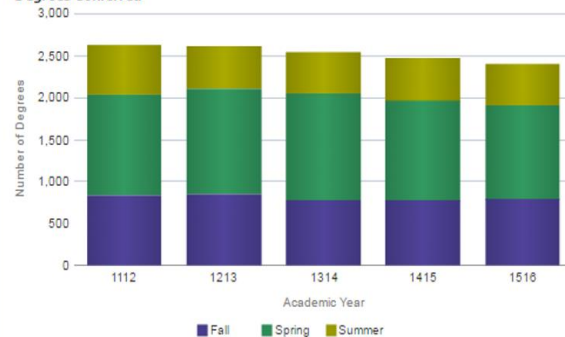
One-year Retention Rate



Six-year Bachelor's Degree Graduation Rate

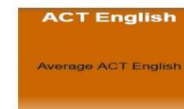


Degrees Conferred



Student_Details

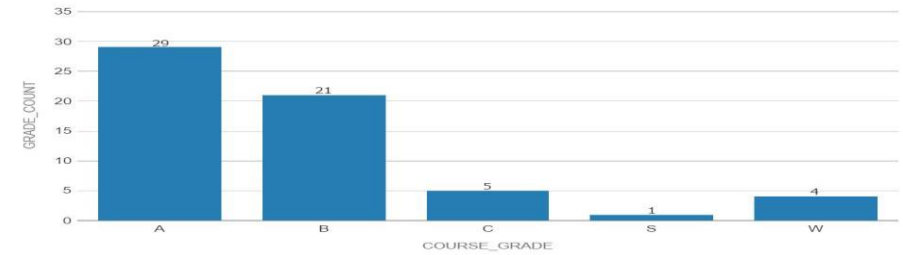
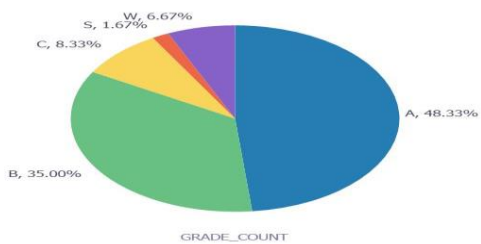
First	Last	Gender	Ethnicity	Race	Citizen	First Generation	US Veteran	Student_PK
Mary	Bingel	F	Non-Hispanic	Black or African American	Born U.S. Citizen	Y	N	0ACDA48A63426737F02953ED6CD06E6A



Student Term Info

Term	Term Desc	Student Class	Major	Academic Standing	Housing	Attempted_Hrs	Earned_Hrs	Term_GPA	Overall_GPA
201008	Fall 2010	Freshman	Mathematics	Dean's List	Y	15	12	3.50	3.50
201102	Spring 2011	Freshman	Mathematics	Good Standing	Y	17	17	3.18	3.31
201108	Fall 2011	Freshman	Middle Grades Educ-Coe	Good Standing	N	16	12	3.25	3.29
201202	Spring 2012	Sophomore	Middle Grades Educ-Coe	Dean's List	N	16	16	3.81	3.44
201208	Fall 2012	Sophomore	Middle Grades Educ-Grades 4-8	Dean's List	N	16	16	3.81	3.52
201302	Spring 2013	Junior	Middle Grades Educ-Grades 4-8	Good Standing	N	13	13	3.46	3.51
201308	Fall 2013	Junior	Middle Grades Educ-Grades 4-8	Good Standing	N	13	13	3.08	3.45
201402	Spring 2014	Senior	Middle Grades Educ-Grades 4-8	Good Standing	N	12	12	3.08	3.41
201405	Summer 2014	Senior	Middle Grades Educ-Grades 4-8	Good Standing	N	3	3	4.00	3.43
201408	Fall 2014	Senior	Interdisciplinary Studies	Good Standing	N	13	11	3.45	3.43
201502	Spring 2015	Senior	Interdisciplinary Studies	Good Standing	Y	12	12	3.25	3.42
201508	Fall 2015	Senior	Interdisciplinary Studies	Good Standing	N	19	16	3.00	3.37

Grade Distribution



Student Holds

Hold Date	Hold Reason	Amount
Saturday 09/10/2011	Housing	\$59.00
Wednesday 05/09/2012	SF Library Hold	\$72.00
Wednesday 07/04/2012	Chemistry	\$22.00
Tuesday 10/09/2012	University Financial Services	\$147.00
Saturday 02/02/2013	University Financial Services	\$30.00



Search

Untitled Project

Prepare Visualize Narrate



TERM_CATEGORY	ACADEMIC_STANDING	TERM_DESC	ACAD_PROG	COLLEGE	DEPARTMENT	MAJOR	FULL_TIME	STUDENT_TYPE	STUDENT_CLASS
Winter	All	Winter Quarter 2017	All	All	All	All	All	All	All

Tag Cloud

Trellis Columns

Trellis Rows

Values (Size)

STUDENT_COUNT

Category

MAJOR

COLLEGE

Color

COLLEGE

Filters

- std
- STUDENT_COUNT
- TERM
- TERM_DESC
- TERM_CATEGORY
- ETHNICITY
- RACE
- CITIZEN
- FIRST_GENERATION
- ADMIT_TYPE
- PELL_RECEIVED
- OTHER_FED_LOANS
- OTHER_FED_GRANTS
- OTHER_LOANS
- OTHER_GRANTS_SCHLR_PR
- ACADEMIC_STANDING
- ACAD_PROG
- COLLEGE
- DEPARTMENT
- MAJOR
- MAJOR_DEGREE_DESC
- FULL_TIME
- STUDENT_TYPE
- STUDENT_CLASS
- STUDENT_CLASS_EOT
- STUDENT_LEVEL
- ATTEMPTED_HRS
- EARNED_HRS
- OVERALL_HOURS_ATTEMPT
- OVERALL_HOURS_EARNED
- OVERALL_GPA_HOURS
- OVERALL_QUALITY_POINTS
- INST_GPA_HOURS
- INST_QUALITY_POINTS
- My Calculations
- Institutional_GPA
- Value Labels

STUDENT_COUNT by MAJOR, COLLEGE



TERM_CATEGORY	ACADEMIC_STANDING	TERM_DESC	ACAD_PROG	COLLEGE	DEPARTMENT	MAJOR	FULL_TIME	STUDENT_TYPE	STUDENT_CLASS
Winter	All	Winter Quarter 2017	All	All	All	All	All	All	All

Bar

- Trellis Columns
- Trellis Rows
- Values (Y-Axis)
 - STUDENT_COUNT
- Category (X-Axis)
 - COLLEGE
- Color
- Size (Width)
- Item (Detail)
- Filters

STUDENT_COUNT

24,646

ATTEMPTED_HRS

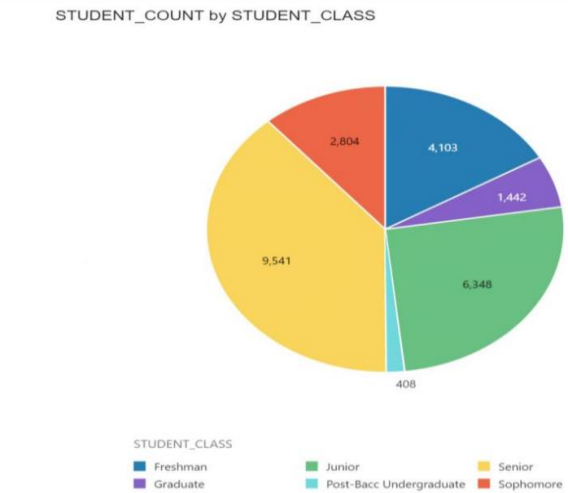
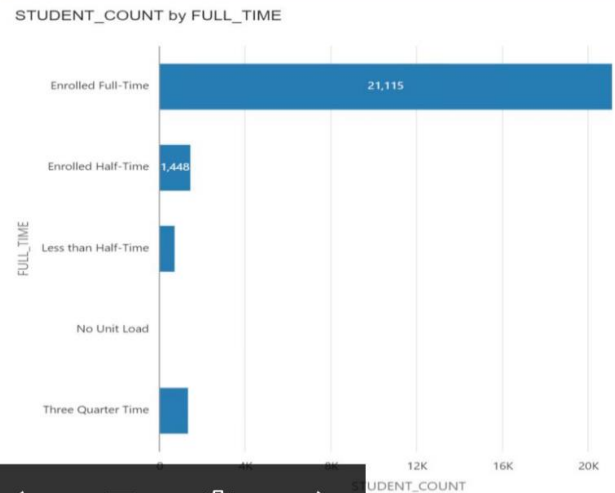
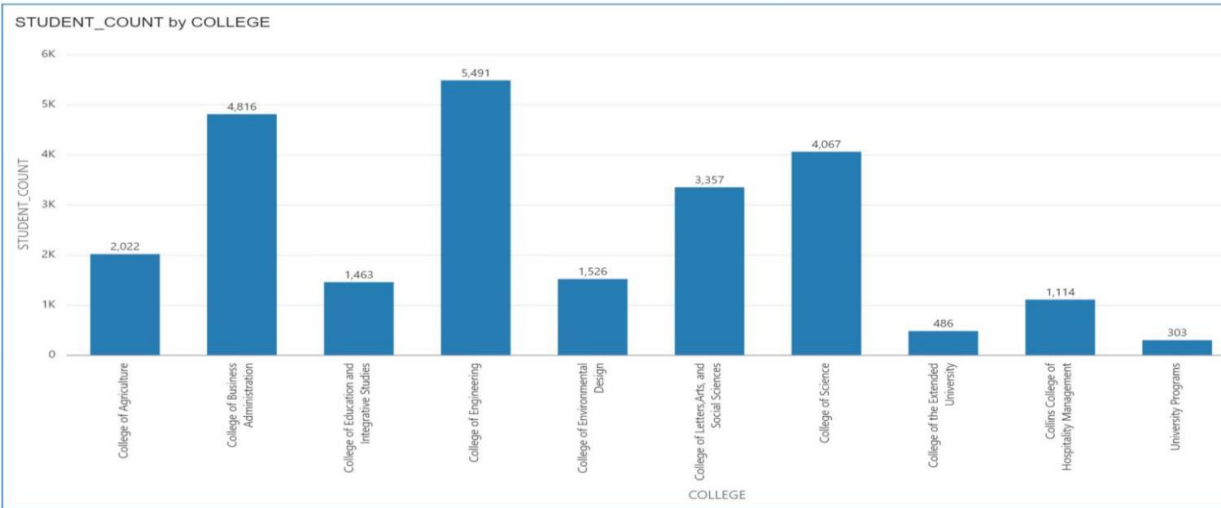
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Institutional_GPA

2.94

EARNED_HRS

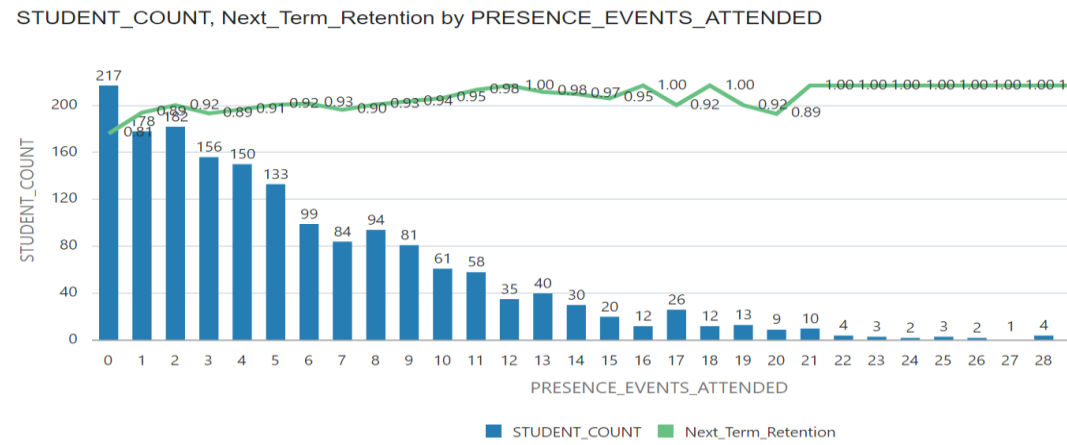
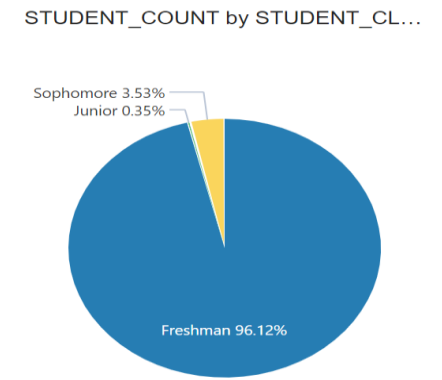
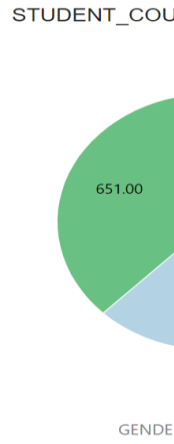
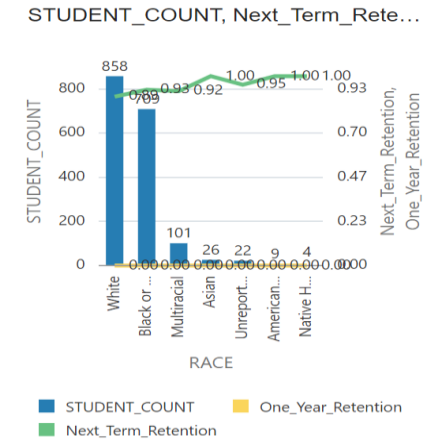
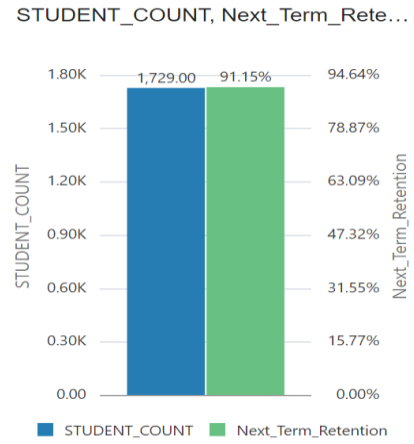
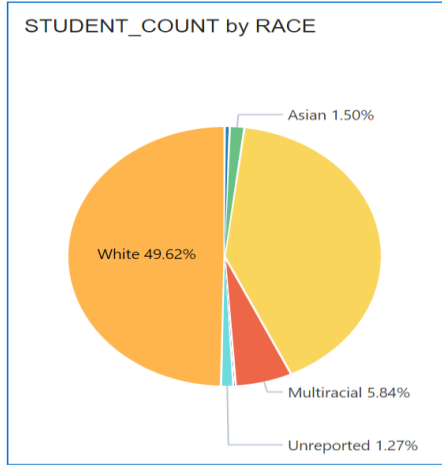
201,135



Search

- ▲ ACADEMIC_ORGANIZATION
- ▲ **ACADEMIC_STANDING**
- ▲ ACTIVITY_ORGANIZATION
- ▲ ATHLETE
- ▲ AT_RISK_GENERAL
- ▲ AT_RISK_MATH
- ▲ AT_RISK_READING
- ▲ CITIZEN
- ▲ COHORT_TERM_IND
- ▲ COLLEGE
- ▲ DEPARTMENT
- ▲ ETHNICITY
- ▲ FIRST_GENERATION
- ▲ FLC
- ▲ FTFT_FRESHMAN
- ▲ FTFT_TERM
- ▲ FULL_TIME
- ▲ GENDER
- ▲ GRADE_A_IND
- ▲ GRADE_B_IND
- ▲ GRADE_C_IND
- ▲ GRADE_D_IND
- ▲ GRADE_F_IND
- ▲ GRADE_W_IND
- ▲ GRADUATE_ASSISTANCE
- ▲ GRADUATE_CURRENT_TERM
- ▲ GRADUATE_FUTURE_TERM
- ▲ GRADUATE_PAST_TERM
- ▲ GREEK_ORGANIZATION
- ▲ HONORS_SCHOLARSHIP
- ▲ HOUSING
- ▲ HS_GPA
- ▲ INTRAMURAL_GAMES
- ▲ INTRAMURAL_SPORTS
- ▲ MAJOR
- ▲ MAJOR_DEGREE_DESC

Presence_Event_Ind Attended 1, Attended 10 or More, ... +3	INTRAMURAL_SPORTS_IND All	FIRST_GENERATION All	HOUSING All	GREEK_ORGANIZATION All	ACADEMIC_ORGANIZATION All
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Keys to Success

The Benefits

Purposeful relationship
with stakeholders

Agreed understanding of
agility and adaptability

Shared vision for
success

Ability for individuals to
freely be creative,
innovative, and share ideas

New lens for technical staff

Additional Contacts

Barrie Fitzgerald

Director of Institutional Research

Valdosta State University

bdfitzgerald@valdosta.edu

<https://www.linkedin.com/in/barrie-fitzgerald-a6337469/>

Keisha Roberts

Data Warehouse Information Analyst

Valdosta State University

klyons@valdosta.edu

<https://www.linkedin.com/in/keisha-roberts>

Brian Haugabrook

Information Technology

Valdosta State University

bahaugab@valdosta.edu

<https://www.linkedin.com/in/brianhaugabrook/>

Twitter: @BrianHaugabrook