

UCI Compass

Comprehensive Analytics for Student Success

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<http://compass.uci.edu/>



Presentation

- Compass Project Background (Briandy)
- Compass Descriptive Reports Demonstration (Ray)
- Q&A



About UC Irvine

Campus Stats

Applicants	116,000+
Freshman Applicants	94,867
Total Undergrads	29,307

Retention & Graduation Rates

One-Year Retention	93%
Four-Year Graduation	70%
Six-Year Graduation	88%

UCI Points of Pride



#9 Public University
in the U.S. by *U.S. News & World Report*



TOP 10 "Cool School"
by *Sierra* magazine for eight years



#1 University
doing the most for the American dream
—*The New York Times*
College Access Index



100+ UC Irvine Healthcare Physicians
named as "Best Doctors in America"
— *Best Doctors, Inc.*

17 Consecutive Years:

UC Irvine Medical Center
among nation's best hospitals
— *U.S. News & World Report*



Chao Family Comprehensive Cancer Center
OC's only comprehensive
National Cancer Institute

29 GRADUATE programs ranked in nation's top 50
— *U.S. News & World Report*



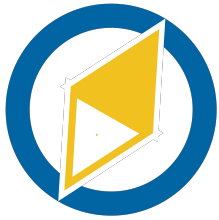
5TH BEST Public University
— *Money*



1 of 62 leading research universities elected into the prestigious
Association of American Universities



Student Success?



Student Success

Improve retention, time to degree, and completion rates, identify and remediate risk factors, and **provide targeted outreach and intervention** to various student populations.

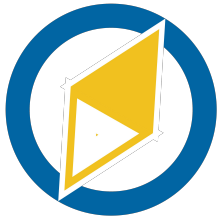
Examples:

- Narrowing the achievement gap for first generation students
- Retaining underrepresented populations within the sciences
- Identifying curricular pathway roadblocks
- And more!





Analytics?



Analytics

Student analytics is the **collection, analysis, measurement, and reporting of data** about learners and their contexts, for purposes of understanding and optimising student outcomes.





Analytics for Student Success?



The aim is to **use data** collection, analysis, measurement, and reporting ***to inform how to*** improve retention, time to degree, and completion rates, identify and remediate risk factors, and **provide targeted outreach and intervention** to various student populations.



UCI Strategic Plan

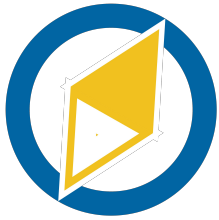


Bright Past. Brilliant Future.

Pillar 2

First in Class - Elevating the student experience to prepare future leaders

- Recruit and retain all the most talented students regardless of background
- Drive greater engagement, with particular attention to those with students who are first-generation, underrepresented, international, undocumented, veterans, or parents
- Enhance academic advising for all students ... utilizing best practices and developing cooperative plans for student success



Evolving UCI

Changing UCI characteristics:

- Over 50% First Generation
- Close to 20% International
- Over 40% Low Income
- Hispanic Serving Institution
- Asian American and Native American Pacific Islander Serving Institution

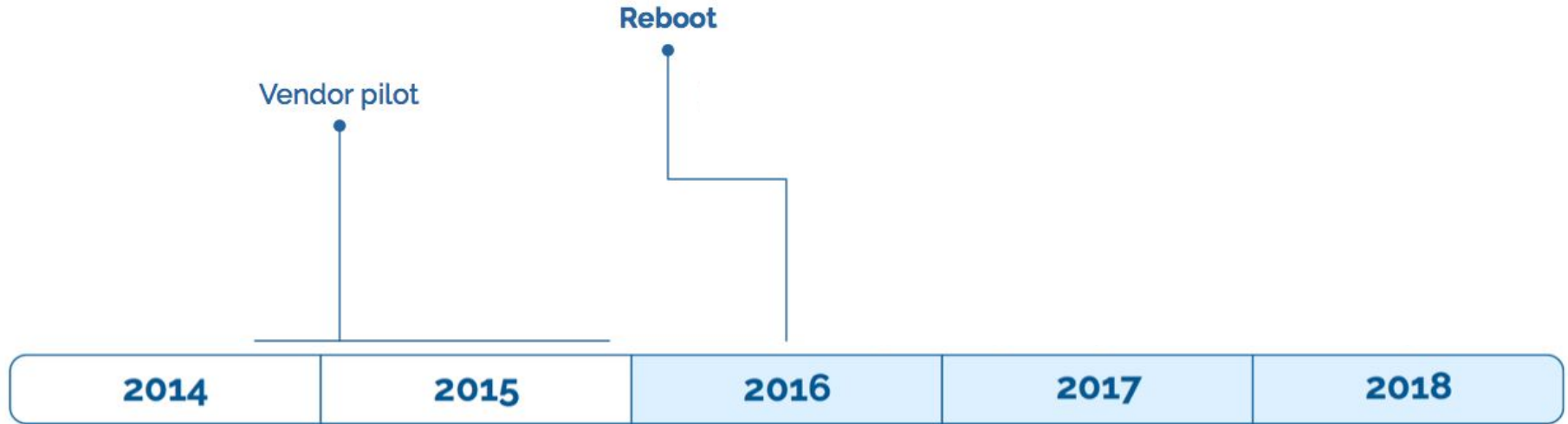


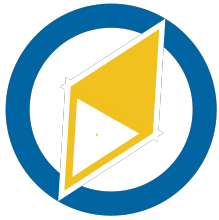
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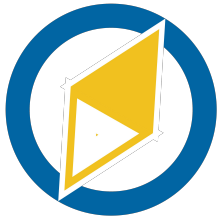
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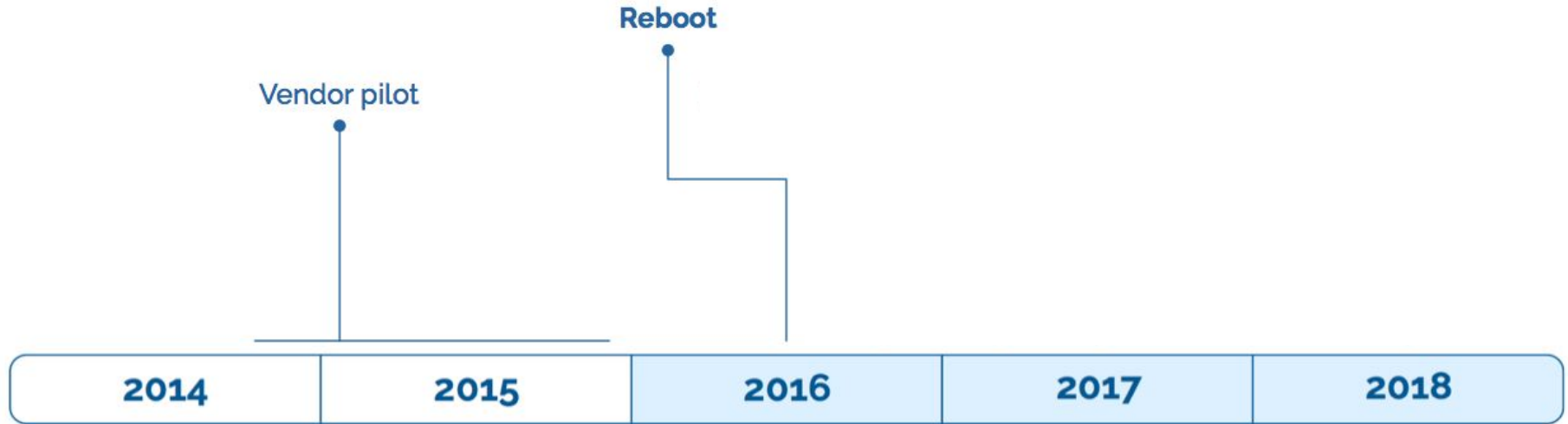


2016 Reboot

- Partnership between **OIT** and **Division of Teaching Excellence & Innovation** with input from **Office of Institutional Research**
- External research
 - Vendors, comparable schools
 - **“one size does not fit all”**
- Internal research
 - Advising units, student support services, faculty
 - “low-hanging fruit”, **data aggregation!**

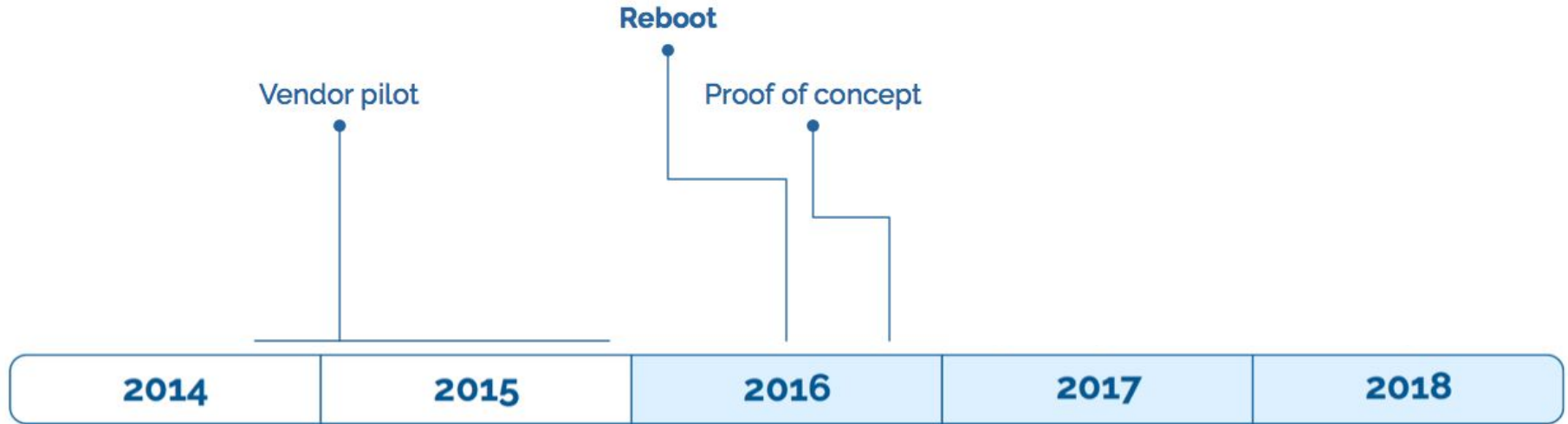


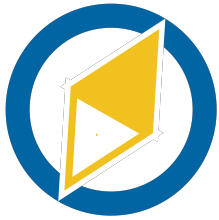
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Background





2016 Proof-of-Concept

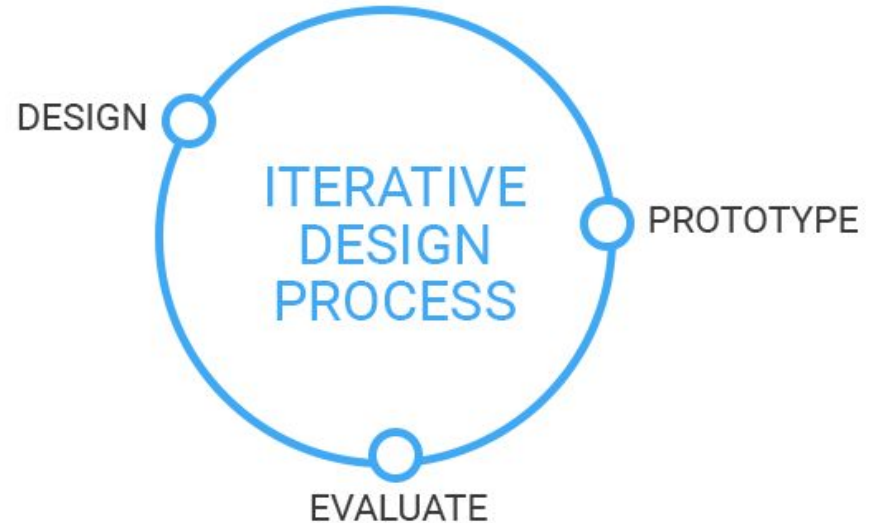
- Proof-of-concept work Fall 2016
 - Build 2 reports for advisors
 - Use existing staff (OIT, OIR, DTEI)
 - Use existing technology (IBM Cognos)

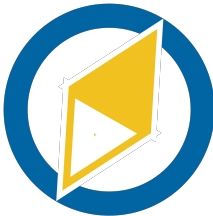
- Focus
 - Demographics (outreach)
 - Academic Probation (intervention)



2016 Proof-of-Concept

- Philosophy
 - User-centered Design
 - Build to the Need
 - Break down the Silos
 - Embed Ourselves
- Approach
 - Business Analysis
 - Prototyping
 - Iterate
 - Beta Test
 - Improve
 - REPEAT!





All The Columns!

UCI Account

[Demo] AD-1010 Demographic x

Secure | https://bi.oit.uci.edu/ibmcognos/cgi-bin/cognos.cgi?b_action=cognosViewer&ui.action=run&ui.object=%2fcontent%2ffolder%5b%40name%3d%27Compass%27%5...

IBM Cognos Viewer - [Demo] AD-1010 Demographics Report Raymond Christian Vadnais Log Off Home Back About IBM.

Keep this version | [Icons] Add this report

< Change filters | Export to Excel

UCI Compass

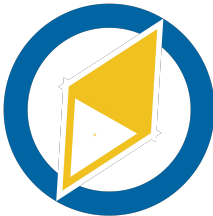
Comprehensive Analytics for Student Success

Demographics Insights

As of Sunday, September 17, 2017

of students in results: 96

Student ID	Student Name	Email Address	Academic Term	Selected Term Status	Previous Term Status	Entering Term	Terms Completed	Undergrad Application Status	Class Standing	School Name1	School Name2	School Name3	Major1
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Fall, 2016	Continuing	Continuing	Fall, 2015	4	Freshman	Sophomore	Info and Computer Sci			Computer Science
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Fall, 2016	Continuing	Continuing	Fall, 2015	4	Freshman	Junior	Info and Computer Sci			Unaffiliated
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Fall, 2016	Continuing	Continuing	Fall, 2012	13	Freshman	Senior	Info and Computer Sci			Informatics
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Fall, 2016	New		Fall, 2016	1	Freshman	Sophomore	Info and Computer Sci			Business Information Management
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Fall, 2016	New		Fall, 2016	1	Freshman	Freshman	Info and Computer Sci			Business Information Management
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Fall, 2016	New		Fall, 2016	1	Freshman	Freshman	Info and Computer Sci			Business Information Management
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Fall, 2016	Continuing	New	Spring, 2016	2	Transfer	Junior	Info and Computer Sci			Computer Science
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Fall, 2016	Continuing	Continuing	Fall, 2014	7	Freshman	Junior	Info and Computer Sci			Software Engineering
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Fall, 2016	Continuing	Continuing	Fall, 2012	13	Freshman	Senior	Info and Computer Sci			Computer Science
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Fall, 2016	Continuing	Continuing	Fall, 2013	10	Freshman	Junior	Info and Computer Sci			Computer Science
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Fall, 2016	Continuing	Continuing	Fall, 2012	13	Freshman	Senior	Info and Computer Sci			Computer Science
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Fall, 2016	New		Fall, 2016	1	Freshman	Sophomore	Info and Computer Sci			Computer Game Science
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Fall, 2016	Continuing	Continuing	Fall, 2014	7	Freshman	Sophomore	Info and Computer Sci			Computer Science
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Fall, 2016	New		Fall, 2016	1	Freshman	Freshman	Info and Computer Sci			Computer Science and Engineering
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Fall, 2016	Continuing	Continuing	Fall, 2014	7	Freshman	Senior	Info and Computer Sci			Computer Science
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Fall, 2016	New		Fall, 2016	1	Freshman	Sophomore	Info and Computer Sci			Computer Science and Engineering
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Fall, 2016	New		Fall, 2016	1	Freshman	Freshman	Info and Computer Sci			Computer Science
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Fall, 2016	New		Fall, 2016	1	Freshman	Freshman	Info and Computer Sci			Computer Science and Engineering
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Fall, 2016	Continuing	Continuing	Fall, 2014	7	Freshman	Junior	Info and Computer Sci			Computer Science



So. Many. Columns.

[Demo] AD-1022 Academic Pr x UCI Account

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IBM Cognos Viewer - [Demo] AD-1022 Academic Progress Report

Raymond Christian Vadnais Log Off About IBM

< Change filters Export to Excel

Keep this version Add this report

UCI Compass Academic Progress Report

Comprehensive Analytics for Student Success

As of Monday, August 28, 2017

Selected term: Winter, 2017
 Previous term: Fall, 2016
 # of students: 264

Student ID	Student Name	Email Address	Incoming Status	First Term at UCI	Quarters Completed	Term GPA < 2.0	Term GPA < 1.5	Cum. GPA < 2.0	Cum. GPA < 1.5	Avg Units Completed < 12	Units Attempted < 12	Term GPA	Previous Term GPA	2 Terms GPA < 2.0	Cum. GPA	Previous Term Cum. GPA	2 Terms Cum. GPA < 2.0	Avg Units Completed per Term	Current UCI Units Attempted	Current UCI Units Completed	Cumulative UCI Units Completed	Pre T
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	Fall, 2014	8	x						1.567	2.857		2.573	2.696		13.38	12.00	8.00	107.00	Fail,
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	Fall, 2015	5	x	x					1.343	2.486		2.282	2.535		12.60	14.00	8.00	63.00	Fail,
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	Fall, 2016	2	x						1.900	2.650		2.150	2.650		13.00	16.00	12.00	26.00	Fail,
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	Fall, 2016	2	x				x		1.560	2.700		2.289	3.200		15.00	11.00	11.00	30.00	Fail,
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	Fall, 2015	5	x	x	x		x	x	0.000	0.000	x	1.748	1.869	x	10.00	8.00	0.00	50.00	Fail,
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	Fall, 2016	2	x					x	1.700	2.467		2.275	2.467		14.50	11.00	15.00	29.00	Fail,
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	Fall, 2014	8	x	x					1.192	2.100		2.261	2.394		13.25	13.00	9.00	106.00	Fail,
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	Fall, 2015	5	x						1.800	1.380	x	2.455	2.575		15.20	12.00	8.00	76.00	Fail,
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	Fall, 2015	5	x		x		x		1.500	0.750	x	1.935	2.069		10.00	16.00	8.00	50.00	Fail,
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	Fall, 2014	8	x	x					1.000	1.333	x	2.808	3.038		13.62	12.00	0.00	109.00	Fail,
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	Fall, 2016	2	x	x	x				1.233	2.333		1.783	2.333		16.00	16.00	16.00	32.00	Fail,
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	Fall, 2015	5	x						1.929	2.457		2.670	2.869		13.80	14.00	14.00	69.00	Fail,
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	Fall, 2016	2	x	x	x				1.333	1.867	x	1.800	1.867	x	13.00	12.00	12.00	26.00	Fail,
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	Fall, 2015	5	x				x		1.825	2.333		2.155	2.343		10.00	16.00	8.00	50.00	Fail,
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	Fall, 2016	2	x		x				1.567	1.700	x	1.809	2.100		13.50	13.00	9.00	27.00	Fail,
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	Fall, 2016	2	x	x	x	x	x		0.856	0.900	x	0.873	0.900	x	10.00	18.00	10.00	20.00	Fail,



Feedback

"I have been able to run reports myself, no requests for the Registrar's Office. With Compass, it takes mere minutes to compile the information needed!"

- *Engineering*

"Compass has saved hours of work and allows me to quickly respond to requests by the dean or associate dean."

- *Social Sciences*

"Having direct access to Compass data equates to a savings of a few weeks per year on the part of one staff member."

- *Business*

"It's really easy to sort and find specific populations of students. It's helped with programming and outreach for programs like Honors programs and events, a program for low-income students, a program for first-generation students, etc."

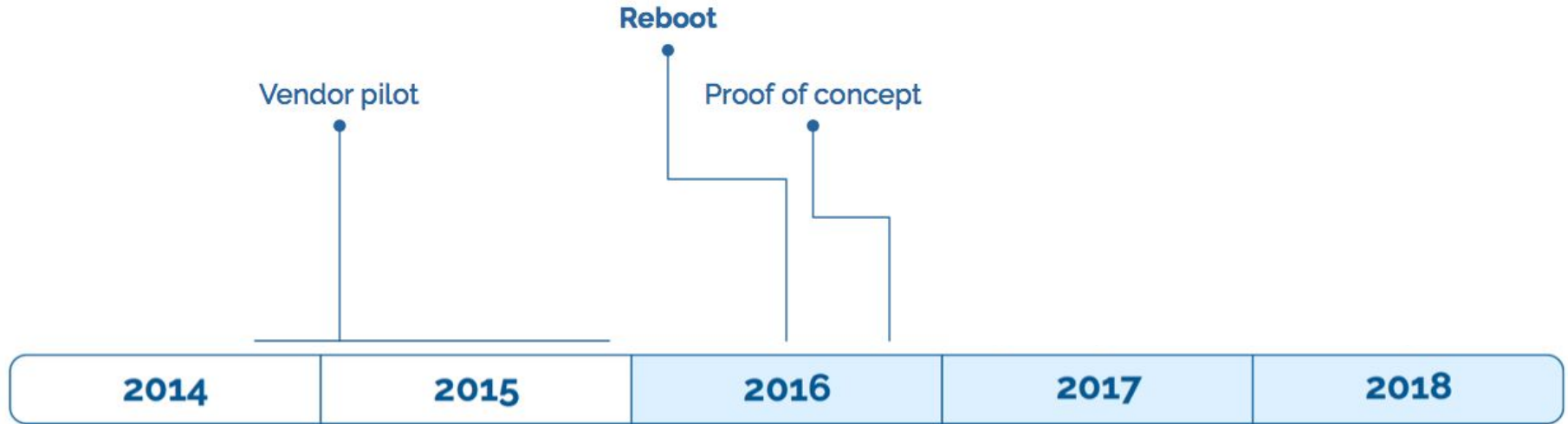
- *Social Ecology*

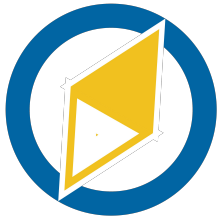
"Compass is a much easier and efficient way to gather, sort, and compile data needed by all departments."

- *Physical Sciences*

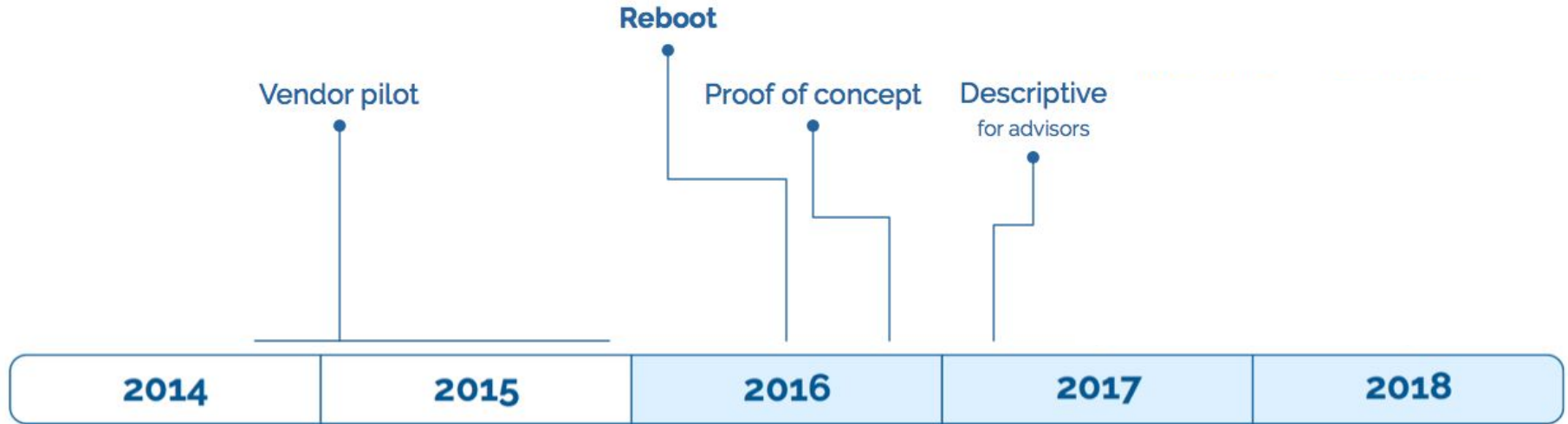


Background





Background





Open for Business

Insights

Demographics Insights

Bulk demographic data for students, with various population filters.

Course Grade Distribution Insights

View & visualize the course final grade distribution across one or more classes.

Course Demographics Insights

Demographics at the course level. Available to instructors.

Progress

Academic Progress

Filter students by GPA (both low and high), units completed/attempted, and more.

Lower Division Writing Progress / UC Requirements Progress

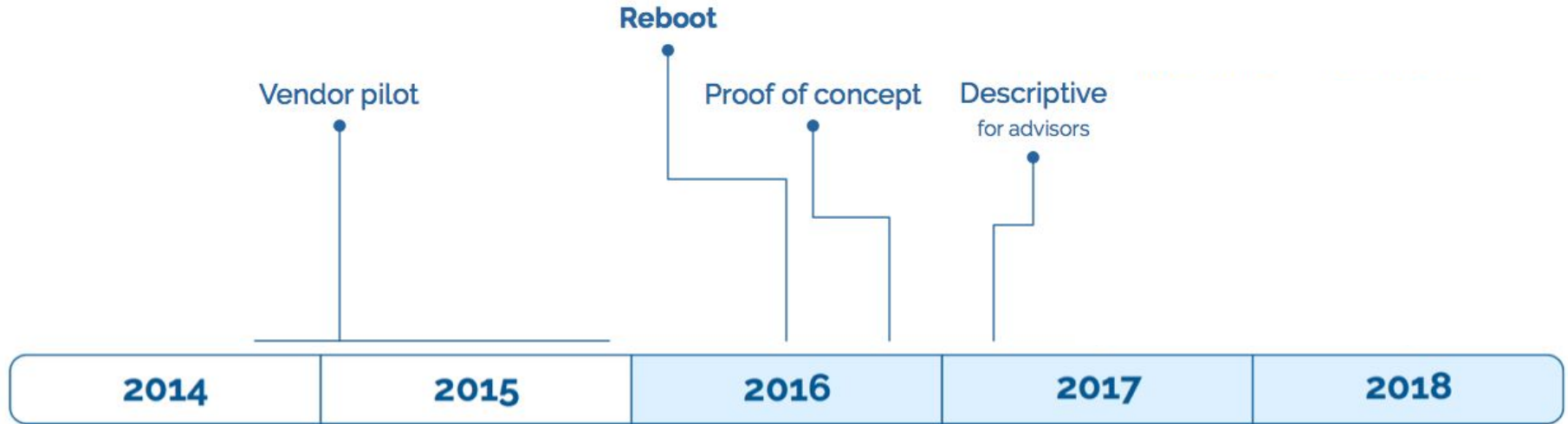
Lower division writing progress with filters / UC Requirements completion with filters

Academic Pathway Progress (New!)

Course grades and course enrollment status for students to check on progress, monitor course repeats, and verify satisfactory prerequisite completion.

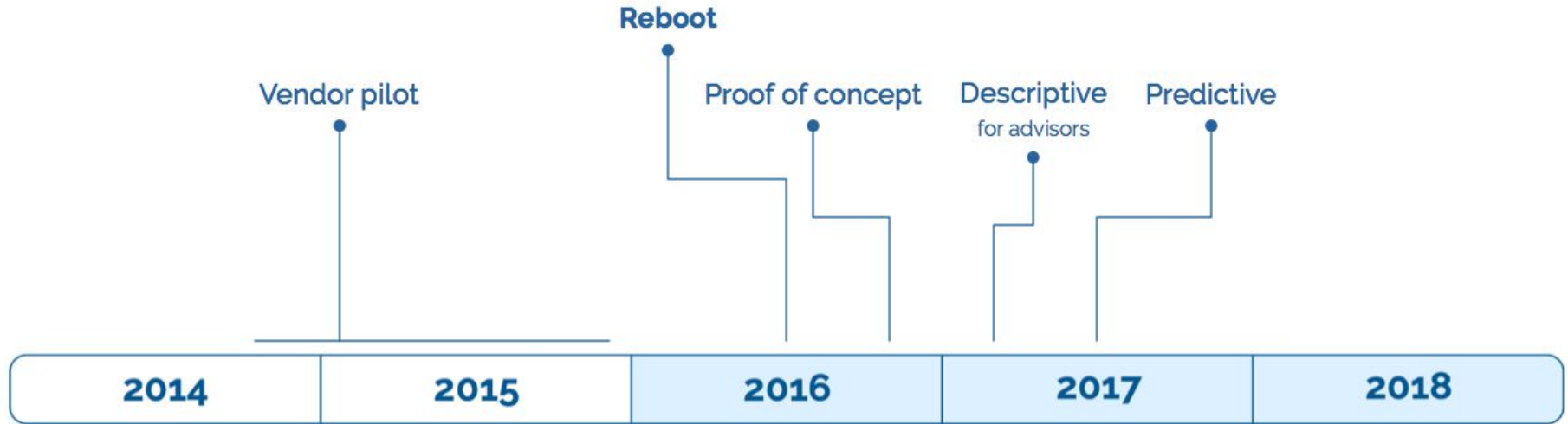


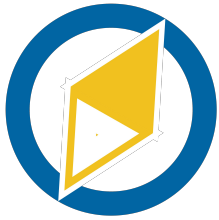
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Predictive* Analytics

Year-one to Year-two Retention

Summer Session

Learning and Academic Resource Center (LARC)

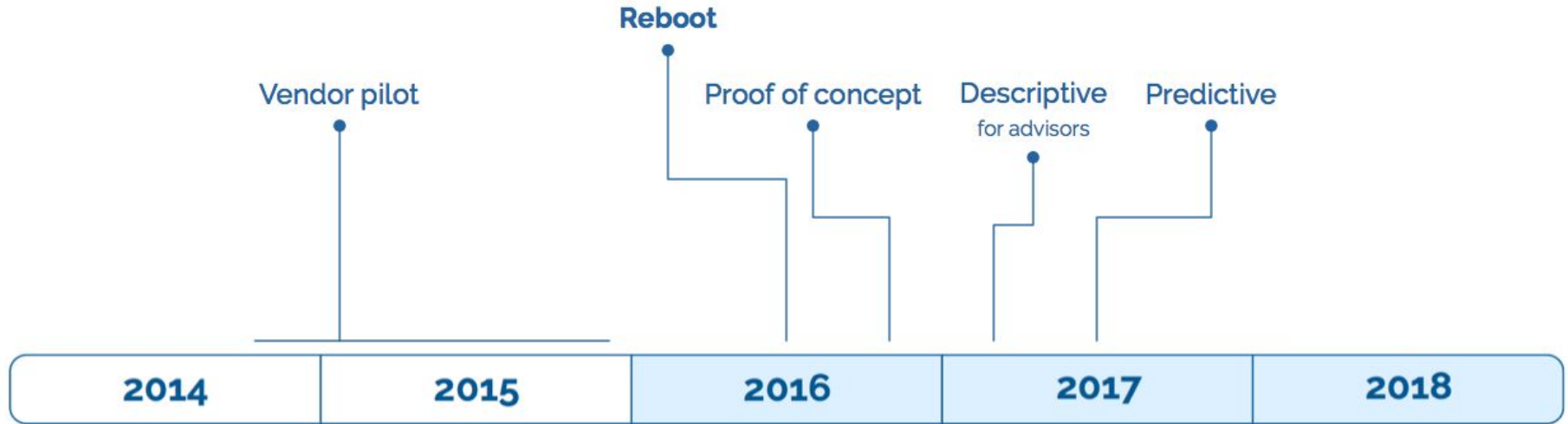
Curricular Pathways

Nudge (with vendor)

** Problematic term is problematic*

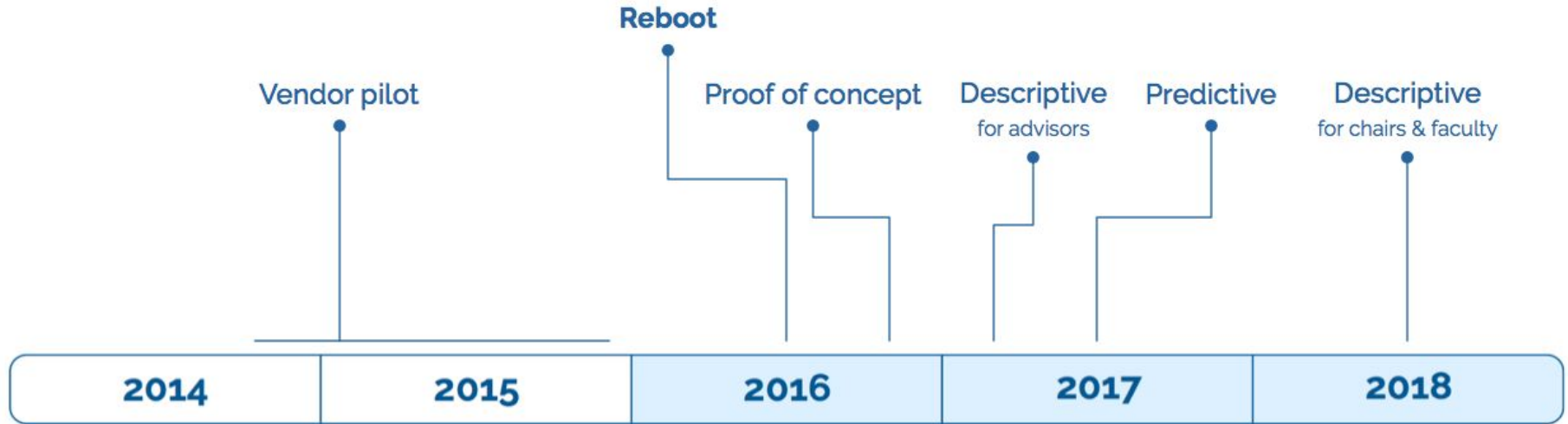


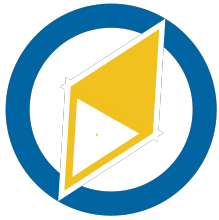
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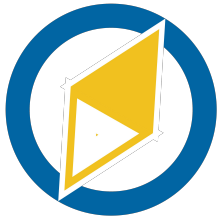


Beyond Advising

Course Demographics Insights for Instructors

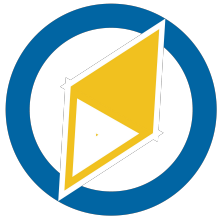
Course Grades Insights for Instructors

Chairs & Deans Dashboard



Oh wait! This is important!

Student Data Warehouse Pilot



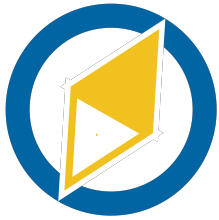
Compass Team

Cross-functional across units

- Durendal Huynh, Business Intelligence Lead
- Josh Saldana, Data Science Lead
- Ray Vadnais, Descriptive Analytics Lead*
- Briandy Walden, Compass Project Lead*

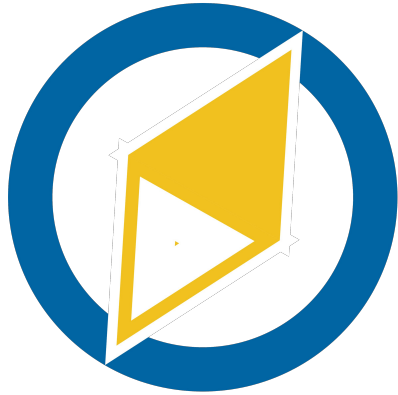
(and of course, Vice Provost Michael Dennin, Project Champion)

**50% Time*



Cross-Campus Collaboration

- Execution of project: OVPTL + OIR + OIT
- Input:
 - Academic Advisors
 - Student support services on campus (DUE, Students Affairs, others)
 - Instructors
 - Students
- Oversight:
 - Vice Provost for Teaching & Learning
- Compass Advisory Committee
- Under the Covers:
 - Data Warehouse Team
 - All Data Source Partners



Descriptive Analytics Overview

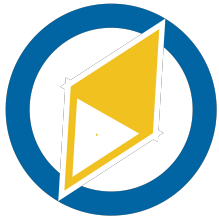


Goal

Provide campus advisors, faculty, and students themselves with **actionable information** to improve student outcomes by **providing a set of Cognos reports** for campus advisors to **facilitate student data retrieval and analysis**, leading to **faster turn-around** on key student support actions.

Collaboration

- **Advisors:** primary users; advising expertise, idea generation, use cases
- **Division of Teaching Excellence & Innovation:** student success knowledge, idea generation, executive support
- **Office of Institutional Research:** data, data expertise, reporting expertise, reports
- **Registrar:** data, data expertise
- **Office of Information Technology:** Cognos development, data warehouse development, UX design, business analysis, executive support

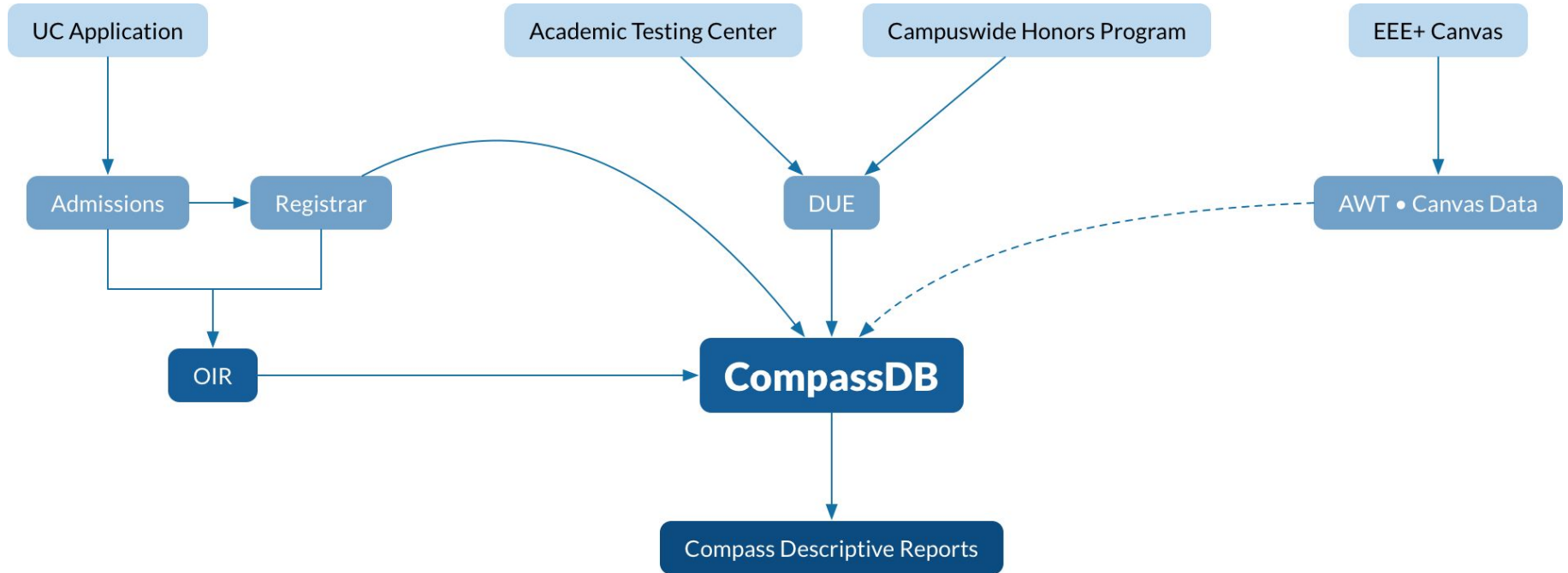


Consistent Demographics Data

- Consistent filters & columns on all filterable reports
- UC Application data
 - Ethnicity
 - Gender identity
 - First generation
 - Low income
 - California resident
 - International student
- Program participation
 - Student athlete
 - Campuswide Honors Program

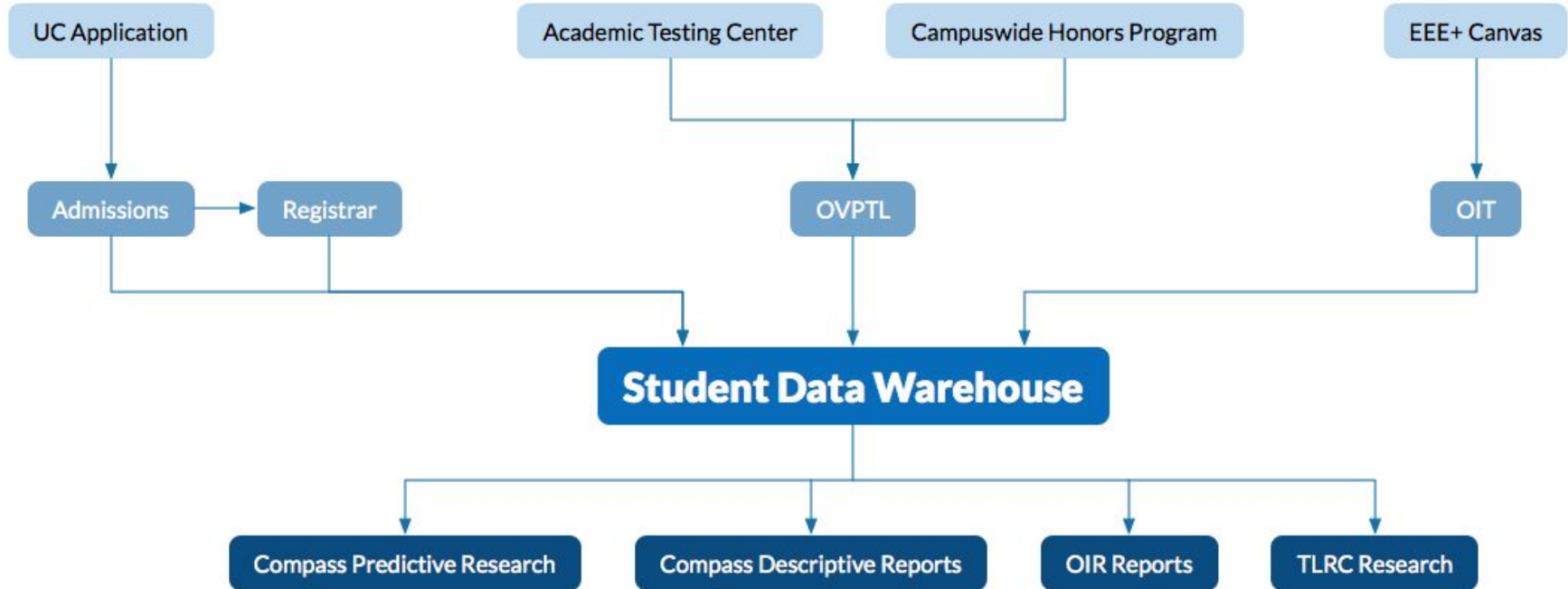


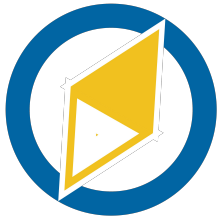
Where does our data come from?





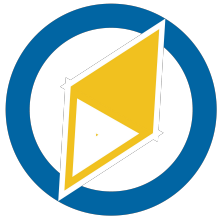
Where will all our data come from?





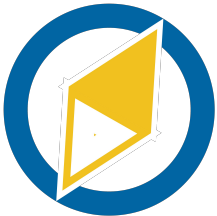
Who can access Compass reports?

- Reports with individualized/identifiable student data
 - Undergraduate advising offices
 - Advisors in school-level undergraduate advising units
 - Student support services
 - Staff providing student advising services in DUE Student Success Initiatives, DUE Campuswide Honors, UCI Athletics, and CAMP
 - Oversight
 - Need to demonstrate Legitimate Educational Interest (LEI)
 - FERPA training required for users with access to individualized student data
 - Registrar involved when granting access to individualized student data
- Reports that aggregate data/don't identify students
 - Associate Deans
 - Faculty



How are reports defined & maintained?

- Close partnership with users
- Built to common specs
 - Niche needs documented to help look for commonalities
 - Refer off to other units to satisfy really niche requests
- User feedback
 - Routinely:
 - Twice-per-year one-on-one meetings with directors of undergraduate advising units
 - Monthly attendance at director meetings
 - Support inbox for other requests: compass@uci.edu
 - During development:
 - One-on-one or small group meetings with key stakeholders (such as chairs, associate deans for upcoming department report)



UCI Compass Demographics Insights

v1.1.20170725

Appropriate use of Compass Data:

- Compass data is intended for use as an aid to everyday tasks to facilitate student advising.
- If you need statistical data for reporting purposes, please visit the [OIR website](#) or contact OIR: oir@uci.edu
- If you're not sure that Compass is a good fit for your needs, please contact us: compass@uci.edu

FERPA Notice:

By using this report you acknowledge that you are accessing FERPA-protected student data. Only access information necessary to complete your assigned duties, and only communicate information to individuals authorized in accordance with the [provisions of FERPA and University policies](#).

* Required Field **If no selection is made for a category, then all items will be included.**

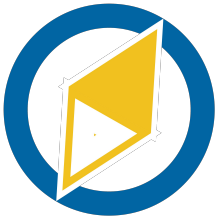
Scope	Student Status	UC Application
Academic Term * Fall, 2016	Term Status <input type="checkbox"/> Continuing <input type="checkbox"/> New <input type="checkbox"/> Returning <input type="checkbox"/> Withdrawn Select all Deselect all	Entering Term Fall, 2017 Summer Session 2, 2017 10-week Summer Session, 2017 Summer Session 1, 2017 Spring, 2017 Winter, 2017 Fall, 2016 Summer Session 2, 2016 10-week Summer Session, 2016 Select all Deselect all
School <input type="checkbox"/> Arts <input type="checkbox"/> Biological Sciences <input type="checkbox"/> Business <input type="checkbox"/> Education <input type="checkbox"/> Engineering <input type="checkbox"/> Humanities <input checked="" type="checkbox"/> Info and Computer Sci <input type="checkbox"/> Nursing Science <input type="checkbox"/> Pharmaceutical Sciences <input type="checkbox"/> Physical Sciences <input type="checkbox"/> Public Health <input type="checkbox"/> Social Ecology Select all Deselect all	Class Standing <input type="checkbox"/> Freshman <input type="checkbox"/> Sophomore <input type="checkbox"/> Junior <input type="checkbox"/> Senior <input type="checkbox"/> Limited Select all Deselect all	Undergrad Application Status <input type="checkbox"/> Freshman <input type="checkbox"/> Transfer <input type="checkbox"/> Limited <input type="checkbox"/> Second baccalaureate <input type="checkbox"/> Unknown Select all Deselect all

Populations				
Ethnicity <input type="checkbox"/> American Indian / Alaskan Native <input type="checkbox"/> Asian / Pacific Islander <input type="checkbox"/> Black, non-Hispanic <input checked="" type="checkbox"/> Hispanic <input type="checkbox"/> White, non-Hispanic <input type="checkbox"/> Unknown / declined to state Select all Deselect all	Gender/Gender Identity <input checked="" type="checkbox"/> Female <input type="checkbox"/> Male <input type="checkbox"/> Not Stated Select all Deselect all	First Generation <input type="radio"/> Yes <input type="radio"/> No Deselect	Campuswide Honors Program <input type="radio"/> Yes <input type="radio"/> No Deselect	California Resident <input type="radio"/> Resident <input type="radio"/> Non-Resident Deselect
		Low Income <input type="radio"/> Yes <input type="radio"/> No Deselect	Athlete <input type="radio"/> Yes <input type="radio"/> No Deselect	International Students <input type="radio"/> Yes <input type="radio"/> No Deselect

[Run Report](#) [View Criteria](#) [Clear Filters](#)

FILTERS

Highly configurable input



REPORTS

Useful output:
Spreadsheets
or
visualizations
as requested by our users

UCI Account

Secure https://bi.uci.edu/ibm Cognos/cgi-bin/cognos/cg?ib_action=cognosViewer&ui.action=run&ui.object=%2fcontent%2ffolder%5b%40name%3d%27Compass%27%5d%2f%27

IBM Cognos Viewer - [Demo] AD-1010 Demographics Report

Raymond Christian Vadnais Log Off About IBM

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UCI Compass Demographics Insights

As of Sunday, September 17, 2017

of students in results: 96

Student ID	Student Name	Email Address	Academic Term	Selected Term Status	Previous Term Status	Entering 2017	Terms Completed	Undergrad Application Status	Class Standing	School Name1	School Name2	School Name3	Major1
-SD Redacted	-Student Name Redacted	-JCI Email Redacted	Fal, 2016	Continuing	Continuing	Fal, 2015	4	Freshman	Sophomore	Info and Computer Sci			Computer Science
-SD Redacted	-Student Name Redacted	-JCI Email Redacted	Fal, 2016	Continuing	Continuing	Fal, 2015	4	Freshman	Junior	Info and Computer Sci			Unaffiliated
-SD Redacted	-Student Name Redacted	-JCI Email Redacted	Fal, 2016	Continuing	Continuing	Fal, 2012	13	Freshman	Senior	Info and Computer Sci			Informatics
-SD Redacted	-Student Name Redacted	-JCI Email Redacted	Fal, 2016	New		Fal, 2016	1	Freshman	Sophomore	Info and Computer Sci			Business Information Management
-SD Redacted	-Student Name Redacted	-JCI Email Redacted	Fal, 2016	New		Fal, 2016	1	Freshman	Freshman	Info and Computer Sci			Business Information Management
-SD Redacted	-Student Name Redacted	-JCI Email Redacted	Fal, 2016	New		Fal, 2016	1	Freshman	Freshman	Info and Computer Sci			Business Information Management
-SD Redacted	-Student Name Redacted	-JCI Email Redacted	Fal, 2016	Continuing	New	Spring, 2016	2	Transfer	Junior	Info and Computer Sci			Computer Science
-SD Redacted	-Student Name Redacted	-JCI Email Redacted	Fal, 2016	Continuing	Continuing	Fal, 2014	7						
-SD Redacted	-Student Name Redacted	-JCI Email Redacted	Fal, 2016	Continuing	Continuing	Fal, 2012	13						
-SD Redacted	-Student Name Redacted	-JCI Email Redacted	Fal, 2016	Continuing	Continuing	Fal, 2013	10						
-SD Redacted	-Student Name Redacted	-JCI Email Redacted	Fal, 2016	Continuing	Continuing	Fal, 2012	13						
-SD Redacted	-Student Name Redacted	-JCI Email Redacted	Fal, 2016	New		Fal, 2016	1						
-SD Redacted	-Student Name Redacted	-JCI Email Redacted	Fal, 2016	Continuing	Continuing	Fal, 2014	7						
-SD Redacted	-Student Name Redacted	-JCI Email Redacted	Fal, 2016	Continuing	Continuing	Fal, 2015	4						
-SD Redacted	-Student Name Redacted	-JCI Email Redacted	Fal, 2016	Continuing	Continuing	Fal, 2014	7						
-SD Redacted	-Student Name Redacted	-JCI Email Redacted	Fal, 2016	Continuing	Continuing	Fal, 2015	4						
-SD Redacted	-Student Name Redacted	-JCI Email Redacted	Fal, 2016	Continuing	Continuing	Fal, 2014	7						
-SD Redacted	-Student Name Redacted	-JCI Email Redacted	Fal, 2016	Continuing	Continuing	Fal, 2014	7						
-SD Redacted	-Student Name Redacted	-JCI Email Redacted	Fal, 2016	Continuing	Continuing	Fal, 2015	4						
-SD Redacted	-Student Name Redacted	-JCI Email Redacted	Fal, 2016	Continuing	Continuing	Fal, 2013	10						
-SD Redacted	-Student Name Redacted	-JCI Email Redacted	Fal, 2016	Continuing	Continuing	Fal, 2012	13						
-SD Redacted	-Student Name Redacted	-JCI Email Redacted	Fal, 2016	Continuing	Continuing	Fal, 2013	10						
-SD Redacted	-Student Name Redacted	-JCI Email Redacted	Fal, 2016	New		Fal, 2016	1						
-SD Redacted	-Student Name Redacted	-JCI Email Redacted	Fal, 2016	Continuing	Continuing	Fal, 2015	4						
-SD Redacted	-Student Name Redacted	-JCI Email Redacted	Fal, 2016	Continuing	Continuing	Fal, 2015	4						
-SD Redacted	-Student Name Redacted	-JCI Email Redacted	Fal, 2016	Continuing	Continuing	Fal, 2015	4						
-SD Redacted	-Student Name Redacted	-JCI Email Redacted	Fal, 2016	Continuing	Continuing	Fal, 2015	4						
-SD Redacted	-Student Name Redacted	-JCI Email Redacted	Fal, 2016	New		Fal, 2016	1						
-SD Redacted	-Student Name Redacted	-JCI Email Redacted	Fal, 2016	Continuing	Continuing	Fal, 2015	4						
-SD Redacted	-Student Name Redacted	-JCI Email Redacted	Fal, 2016	Continuing	Continuing	Fal, 2015	4						

UCI Account

Secure https://bi.uci.edu/ibm Cognos/cgi-bin/cognos/cg?ib_action=cognosViewer&ui.action=run&ui.object=%2fcontent%2ffolder%5b%40name%3d%27Compass%27%5d%2f%27

IBM Cognos Viewer - [Demo] AD-1030 Course Grade Insights

Raymond Christian Vadnais Log Off About IBM

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UCI Compass Course Grade Insights

As of Sunday, September 17, 2017

Selected Term: Winter, 2017

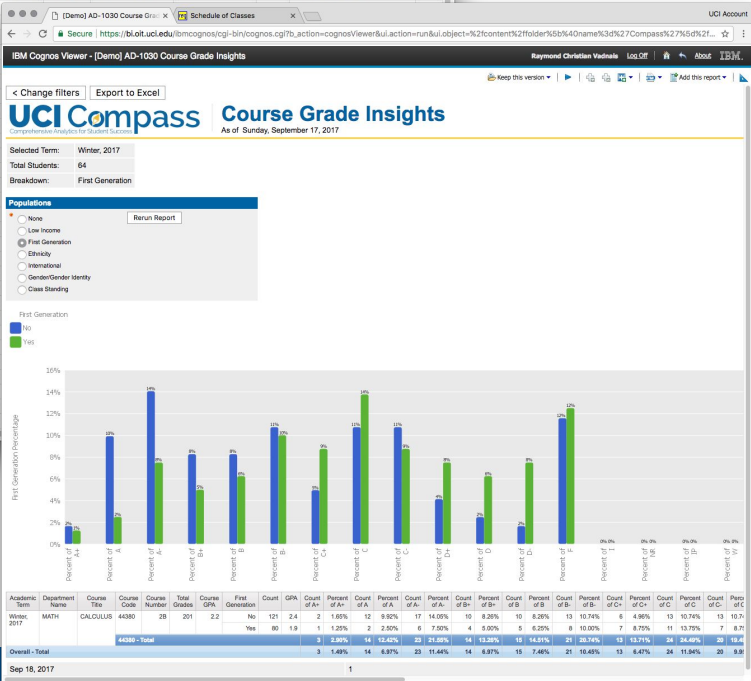
Total Students: 64

Breakdown: First Generation

Populations: None, Low Income, First Generation, Ethnicity, International, Gender/Gender Identity, Class Standing

Run Report

Academic Term	Department Name	Course Title	Course Code	Course Number	Total Enroll	Course GPA	First Generation	Count	Count %	Percent of All	Count of All	Percent of All	Count of All	Percent of All	Count of All	Percent of All	Count of All	Percent of All	
Winter 2017	MATH	CALCULUS	4430	30	201	2.2	No	121	2.4	1.85%	12	9.92%	17	14.00%	10	8.33%	13	10.74%	
							Yes	80	1.9	1.25%	2	2.50%	6	7.20%	5	6.25%	8	6.75%	
Overall - Total					4430 - Total			3	4.69%	14	12.42%	23	21.00%	14	13.38%	12	14.61%	21	20.74%
								3	4.69%	14	12.42%	23	21.00%	14	13.38%	12	14.61%	21	20.74%





Compass Descriptive Reports

Insights: Learn & Discover

Quickly identify first generation students for outreach

View the demographics and aggregated bits of academic history of a class

- **Reports**

- Student demographics
- Course grade distribution
- Course demographics

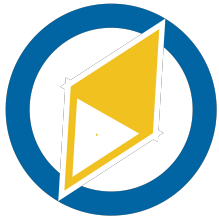
Progress: Monitor & Intervene

Identify struggling students and intervene as soon as possible

Easily spot students who aren't progressing through general requirements

- **Reports**

- Academic progress
- Lower-division writing requirements
- UC requirements
- Academic pathway progress



Insights: Student Demographics

Targeted scholarship opportunity

- **The problem:**
 - In **Fall 2017**, **Information & Computer Sciences** needed to identify all **female**, **Hispanic** students to participate in a certain program.
- **Without Compass:**
 - Ad-hoc request to Registrar, or manual merging of spreadsheets



Input Screen

Appropriate use of Compass Data:

- Compass data is intended for use as an aid to everyday tasks to facilitate student advising.
- If you need statistical data for reporting purposes, please visit the [OIR website](#) or contact OIR: oir@uci.edu
- If you're not sure that Compass is a good fit for your needs, please contact us: compass@uci.edu

FERPA Notice:

By using this report you acknowledge that you are accessing FERPA-protected student data. Only access information necessary to complete your assigned duties, and only communicate information to individuals authorized in accordance with the [provisions of FERPA and University policies](#).

* = Required Field **If no selection is made for a category, then all items will be included.**

Scope	Student Status	UC Application
<p>Academic Term</p> <p>* Fall, 2016</p> <p>School</p> <ul style="list-style-type: none"> <input type="checkbox"/> Arts <input type="checkbox"/> Biological Sciences <input type="checkbox"/> Business <input type="checkbox"/> Education <input type="checkbox"/> Engineering <input type="checkbox"/> Humanities <input checked="" type="checkbox"/> Info and Computer Sci <input type="checkbox"/> Nursing Science <input type="checkbox"/> Pharmaceutical Sciences <input type="checkbox"/> Physical Sciences <input type="checkbox"/> Public Health <input type="checkbox"/> Social Ecology <p>Select all Deselect all</p> <p>Major</p> <p>Show Majors</p>	<p>Term Status</p> <ul style="list-style-type: none"> <input type="checkbox"/> Continuing <input type="checkbox"/> New <input type="checkbox"/> Returning <input type="checkbox"/> Withdrawn <p>Select all Deselect all</p> <p>Class Standing</p> <ul style="list-style-type: none"> <input type="checkbox"/> Freshman <input type="checkbox"/> Sophomore <input type="checkbox"/> Junior <input type="checkbox"/> Senior <input type="checkbox"/> Limited <p>Select all Deselect all</p>	<p>Entering Term</p> <ul style="list-style-type: none"> Fall, 2017 Summer Session 2, 2017 10-week Summer Session, 2017 Summer Session 1, 2017 Spring, 2017 Winter, 2017 Fall, 2016 Summer Session 2, 2016 10-week Summer Session, 2016 <p>Select all Deselect all</p> <p>Undergrad Application Status</p> <ul style="list-style-type: none"> <input type="checkbox"/> Freshman <input type="checkbox"/> Transfer <input type="checkbox"/> Limited <input type="checkbox"/> Second baccalaureate <input type="checkbox"/> Unknown <p>Select all Deselect all</p>

Populations

<p>Ethnicity</p> <ul style="list-style-type: none"> <input type="checkbox"/> American Indian / Alaskan Native <input type="checkbox"/> Asian / Pacific Islander <input type="checkbox"/> Black, non-Hispanic <input checked="" type="checkbox"/> Hispanic <input type="checkbox"/> White, non-Hispanic <input type="checkbox"/> Unknown / declined to state <p>Select all Deselect all</p>	<p>Gender/Gender Identity</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Female <input type="checkbox"/> Male <input type="checkbox"/> Not Stated <p>Select all Deselect all</p>	<p>First Generation</p> <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No <p>Deselect</p>	<p>Campuswide Honors Program</p> <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No <p>Deselect</p>	<p>California Resident</p> <ul style="list-style-type: none"> <input type="radio"/> Resident <input type="radio"/> Non-Resident <p>Deselect</p>
		<p>Low Income</p> <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No <p>Deselect</p>	<p>Athlete</p> <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No <p>Deselect</p>	<p>International Students</p> <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No <p>Deselect</p>

< Change filters Export to Excel



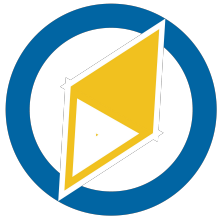
Demographics Insights

As of Sunday, September 17, 2017



of students in results: 96

Student ID	Student Name	Email Address	Selected	Previous Term Status	Entering Term	Terms Completed	Undergrad Application Status	Class Standing	School Name1	School Name2	School Name3	Major1
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Continuing	Continuing	Fall, 2015	4	Freshman	Sophomore	Info and Computer Sci			Computer Science
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Continuing	Continuing	Fall, 2016	4	Freshman	Junior	Info and Computer Sci			Unaffiliated
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Continuing	Continuing	Fall, 2012	13	Freshman	Senior	Info and Computer Sci			Informatics
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	New		Fall, 2016	1	Freshman	Sophomore	Info and Computer Sci			Business Information Management
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	New		Fall, 2016	1	Freshman	Freshman	Info and Computer Sci			Business Information Management
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	New		Fall, 2016	1	Freshman	Freshman	Info and Computer Sci			Business Information Management
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Continuing	New	Spring, 2016	2	Transfer	Junior	Info and Computer Sci			Computer Science
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Continuing	Continuing	Fall, 2014	7	Freshman	Junior	Info and Computer Sci			Software Engineering
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Continuing	Continuing	Fall, 2012	13	Freshman	Senior	Info and Computer Sci			Computer Science
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Continuing	Continuing	Fall, 2013	10	Freshman	Junior	Info and Computer Sci			Computer Science
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Continuing	Continuing	Fall, 2012	13	Freshman	Senior	Info and Computer Sci			Computer Science
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	New		Fall, 2016	1	Freshman	Sophomore	Info and Computer Sci			Computer Game Science
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Continuing	Continuing	Fall, 2014	7	Freshman	Sophomore	Info and Computer Sci			Computer Science
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	New		Fall, 2016	1	Freshman	Freshman	Info and Computer Sci			Computer Science and Engineering
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Continuing	Continuing	Fall, 2014	7	Freshman	Senior	Info and Computer Sci			Computer Science
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	New		Fall, 2016	1	Freshman	Sophomore	Info and Computer Sci			Computer Science and Engineering
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	New		Fall, 2016	1	Freshman	Freshman	Info and Computer Sci			Computer Science
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	New		Fall, 2016	1	Freshman	Freshman	Info and Computer Sci			Computer Science and Engineering
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Continuing	Continuing	Fall, 2014	7	Freshman	Junior	Info and Computer Sci			Computer Science
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Continuing	Continuing	Fall, 2015	4	Freshman	Sophomore	Info and Computer Sci			Informatics
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Continuing	Continuing	Fall, 2015	4	Freshman	Junior	Info and Computer Sci			Informatics
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Continuing	Continuing	Fall, 2015	4	Freshman	Junior	Info and Computer Sci			Unaffiliated
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Continuing	Continuing	Fall, 2014	7	Freshman	Junior	Info and Computer Sci			Informatics
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Continuing	Continuing	Fall, 2014	7	Transfer	Senior	Info and Computer Sci			Informatics
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	New		Fall, 2016	1	Freshman	Freshman	Info and Computer Sci			Business Information Management
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Continuing	Continuing	Fall, 2015	4	Freshman	Sophomore	Info and Computer Sci			Computer Science
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Continuing	Continuing	Fall, 2013	10	Freshman	Senior	Info and Computer Sci			Informatics
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Continuing	Continuing	Fall, 2012	13	Freshman	Senior	Info and Computer Sci			Computer Science
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Continuing	Continuing	Fall, 2013	10	Freshman	Senior	Info and Computer Sci			Computer Science
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	New		Fall, 2016	1	Freshman	Freshman	Info and Computer Sci			Computer Science and Engineering
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	New		Fall, 2016	1	Transfer	Junior	Info and Computer Sci			Computer Science and Engineering
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Continuing	Continuing	Fall, 2015	4	Freshman	Junior	Info and Computer Sci			Computer Game Science



Progress: Academic Progress

Streamline academic progress monitoring

- **The problem:**

- After **Winter 2018** grades are submitted, the **School of Biological Sciences** needs to get a list of all students with **a term GPA < 2.0** so they can ensure that those students are placed on contract in order to improve their academic standing and stay in the school.

- **Without Compass:**

- End-of-term reports from the Registrar are downloaded from WebFiles, merged with old data to compare previous and current term GPA
- Available week after grades are submitted (typically 4-5 days)



Input Screen

Biological Sciences
Business
Education
Engineering
Humanities
Info and Computer Sci
Nursing Science
Pharmaceutical Sciences
Physical Sciences
Public Health
Social Ecology
Social Sciences
Summer Session
Undergraduate/Undeclared
[Select all](#) [Deselect all](#)

Class Standing
 Freshman
 Sophomore
 Junior
 Senior
 Limited
[Select all](#) [Deselect all](#)

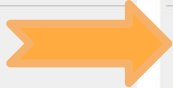
Undergrad Application Status
 Freshman
 Transfer
 Second baccalaureate
[Select all](#) [Deselect all](#)

Units

Units Attempted < 12
 Yes
 No
[Deselect](#)

Units Completed < 12
 Yes
 No
[Deselect](#)

Avg Units Completed < 12
 Yes
 No
[Deselect](#)



Term GPA

Term GPA < 2.0
 Yes
 No
[Deselect](#)

Term GPA < 1.5
 Yes
 No
[Deselect](#)

Term GPA < 2.0 for 2 terms
 Yes
 No
[Deselect](#)

Dean's List (Term GPA >= 3.5)
 Yes
 No
[Deselect](#)



Cumulative GPA

Cumulative GPA < 2.0
 Yes
 No
[Deselect](#)

Cumulative GPA < 1.5
 Yes
 No
[Deselect](#)

Cumulative GPA < 2.0 for 2 terms
 Yes
 No
[Deselect](#)

High GPA (>= 3.5)
 Yes
 No
[Deselect](#)

Mid GPA (>=2.0 and <=2.75)
 Yes
 No
[Deselect](#)

Populations

< Change filters

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UCI Compass

Comprehensive Analytics for Student Success

Academic Progress Report

As of Monday, August 28, 2017


Selected term: Winter, 2017

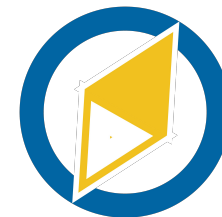
Previous term: Fall, 2016

of students: 264

Student ID	Student Name	Email Address	Incomin Stat	Term GPA < 2.0	Term GPA < 1.5	Cum. GPA < 2.0	Cum. GPA < 1.5	Avg Units Completed < 12	Units Attempted < 12	Term GPA	Previous Term GPA	2 Terms GPA < 2.0	Cum. GPA	Previous Term GPA	2 Terms Cum. GPA < 2.0	Avg Units Completed per Term	Current UCI Units Attempted	Current UCI Units Completed	Cumulative UCI Units Completed	Pre Ti
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	Fall, 2014	8	x				1.567	2.857		2.573	2.696		13.38	12.00	8.00	107.00	Fall,
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	Fall, 2015	5	x	x			1.343	2.486		2.282	2.535		12.60	14.00	8.00	83.00	Fall,
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	Fall, 2016	2	x				1.900	2.650		2.150	2.650		13.00	16.00	12.00	26.00	Fall,
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	Fall, 2016	2	x		x		1.560	2.700		2.289	3.200		15.00	11.00	11.00	30.00	Fall,
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	Fall, 2015	5	x	x	x	x	0.000	0.000	x	1.748	1.869	x	10.00	8.00	0.00	50.00	Fall,
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	Fall, 2016	2	x		x		1.700	2.467		2.275	2.467		14.50	11.00	15.00	29.00	Fall,
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	Fall, 2014	8	x	x			1.192	2.100		2.261	2.394		13.25	13.00	9.00	106.00	Fall,
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	Fall, 2015	5	x				1.800	1.380	x	2.455	2.575		15.20	12.00	8.00	76.00	Fall,
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	Fall, 2015	5	x	x	x		1.500	0.750	x	1.935	2.069		10.00	16.00	8.00	50.00	Fall,
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	Fall, 2014	8	x	x			1.000	1.333	x	2.808	3.038		13.62	12.00	0.00	109.00	Fall,
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	Fall, 2016	2	x	x	x		1.233	2.333		1.783	2.333		16.00	16.00	16.00	32.00	Fall,
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	Fall, 2015	5	x				1.929	2.457		2.670	2.869		13.80	14.00	14.00	69.00	Fall,
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	Fall, 2016	2	x	x	x		1.333	1.867	x	1.600	1.867	x	13.00	12.00	12.00	26.00	Fall,
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	Fall, 2015	5	x		x		1.825	2.333		2.155	2.343		10.00	16.00	8.00	50.00	Fall,
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	Fall, 2016	2	x	x			1.567	1.700	x	1.809	2.100		13.50	13.00	9.00	27.00	Fall,
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	Fall, 2016	2	x	x	x	x	0.856	0.900	x	0.873	0.900	x	10.00	18.00	10.00	20.00	Fall,
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	Fall, 2014	8	x	x			0.767	1.514	x	2.124	2.309		13.12	12.00	8.00	105.00	Fall,
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	Fall, 2016	2	x				1.567	2.900		2.233	2.900		13.00	12.00	12.00	26.00	Fall,
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	Fall, 2015	5	x		x		1.520	2.629		2.697	2.893		14.60	11.00	11.00	73.00	Fall,
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	Fall, 2015	5	x				1.929	2.100		2.512	2.663		14.00	14.00	14.00	70.00	Fall,
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	Fall, 2013	11	x				1.862	2.200		2.858	2.944		15.86	13.00	9.00	174.50	Fall,
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	Fall, 2015	5	x				1.857	2.514		2.609	2.812		13.80	14.00	14.00	69.00	Fall,
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	Fall, 2015	5	x				1.767	2.420		2.445	2.596		12.80	12.00	8.00	64.00	Fall,
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	Fall, 2016	2	x		x		1.800	3.200		2.360	3.200		11.00	12.00	12.00	22.00	Fall,
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	Fall, 2015	5	x	x			1.267	2.329		2.532	2.939		13.40	18.00	8.00	67.00	Fall,
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	Fall, 2014	8	x				1.900	1.700	x	2.550	2.625		14.88	12.00	12.00	119.00	Fall,
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	Fall, 2015	5	x	x			1.233	0.671	x	2.017	2.156		15.00	12.00	8.00	75.00	Fall,
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	Fall, 2016	2	x	x	x		1.850	0.567	x	1.080	0.567	x	12.00	13.00	13.00	24.00	Fall,
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	Fall, 2014	8	x	x			1.444	1.445	x	2.355	2.487		13.69	13.50	13.50	109.50	Fall,
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	Fall, 2014	8	x		x		1.821	2.433		2.972	3.060		17.31	9.50	9.50	138.50	Fall,
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	Fall, 2015	5	x		x		1.940	1.871	x	2.200	2.246		13.26	11.30	11.30	66.30	Fall,
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	Fall, 2015	5	x				1.867	1.677	x	2.566	2.727		12.40	12.00	12.00	62.00	Fall,
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	Fall, 2015	5	x				1.914	1.886	x	2.394	2.514		14.60	14.00	14.00	73.00	Fall,



	Gender/Gender Identity	Cum. GPA	Term GPA	Previous Term GPA	Previous Term	EAP		Ethnicity	International Student	First Generation	Low Income	California Resident	Veteran	Athlete	FERPA Block
	Male				Spring, 2017			Asian / Pacific Islander	Yes		Yes				
	Male								Yes						
	Female											Yes			
	Female											Yes			
	Female				Spring, 2017			Asian / Pacific Islander			Yes	Yes			
	Female											Yes			
	Female											Yes			
	Male											Yes			
	Male				Spring, 2017			Asian / Pacific Islander		Yes	Yes	Yes			
	Female				Spring, 2017			White, non-Hispanic	Yes	Yes	Yes	Yes			
	Female				Spring, 2017			Black, non-Hispanic	Yes	Yes	Yes	Yes			
	Female											Yes			
	Male				Spring, 2017			White, non-Hispanic				Yes			
	Female				Spring, 2017			Hispanic	Yes	Yes	Yes	Yes			
	Female				Spring, 2017			White, non-Hispanic							
	Male				Spring, 2017			Hispanic				Yes			
	Female											Yes			
	Male											Yes			
	Female				Spring, 2017			Hispanic	Yes	Yes	Yes	Yes			
	Female				Spring, 2017			Hispanic	Yes	Yes	Yes	Yes			
	Female				Spring, 2017			Asian / Pacific Islander	Yes			Yes			
	Female				Spring, 2017			Asian / Pacific Islander				Yes			
	Female				Spring, 2017			Hispanic				Yes			
	Male				Spring, 2017			Hispanic			Yes	Yes			
	Female				Spring, 2017			Hispanic			Yes	Yes			
	Female											Yes			
	Female				Spring, 2017			Hispanic		Yes	Yes	Yes			
	Female				Spring, 2017			Hispanic	Yes	Yes	Yes	Yes			
	Female				Spring, 2017			Hispanic	Yes	Yes	Yes	Yes			
	Female				Spring, 2017			Hispanic	Yes	Yes	Yes	Yes			
	Male											Yes			
	Female				Spring, 2017			White, non-Hispanic		Yes	Yes	Yes			
	Male											Yes			
	Female				Spring, 2017			White, non-Hispanic		Yes		Yes			



██████████ (██████████)

Sophomore • 24.0 UCI units completed

Current Term: ██████████

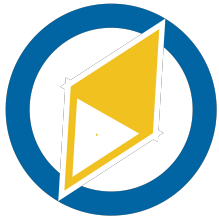
Incoming Status	Freshman
Term GPA	2.350
Cumulative GPA	2.400
Current UCI Units Attempted	8.0
Current UCI Units Completed	12.0
Terms Completed	2
UCI Units Completed	24.0
Total Units Completed	64.0
Avg Units Completed per Term	12.0

Enrollments

Academic Term	Course	Title	Final Grade
Fall, 2017	BIO SCI93	DNA TO ORGANISMS	C+
	CHEM1A	GENERAL CHEMISTRY	C+
	MGMT1	INTRO BUSINESS MGMT	B-
Winter, 2018	CHEM1B	GENERAL CHEMISTRY	C
	MATH2B	CALCULUS	D-
	REL STD5B	WORLD RELIGIONS II	B-
Spring, 2018	CHEM1C	GENERAL CHEMISTRY	C+
	MATH2B	CALCULUS	A
	PSYCH21A	ADOLESCENT PSYCH	A-
	UNI STU3	ZMBIES WTCHES&POISN	A
Fall, 2018	HISTORY21A	WORLD:INNOVATIONS	
	HISTORY21A	WRLD HIST:BEG-1650	
	MATH2D	MULTIVAR CALCULUS	
	WRITING39B	EXPOSITORY WRITING	

Population Information

First Generation	Yes
Low Income	Yes
International	-
Gender Identity	Male
Ethnicity	Hispanic
California Resident	Yes

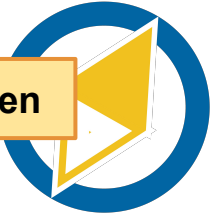


Insights: Course Demographics

Optimize teaching for your learners

- **The problem:**
 - The associate dean in **Engineering** wants to know the demographic makeup of the **Engineering 54** (Principles of Materials Science & Engineering) course offering in **Spring 2017** so they can understand more about the enrollment in the course.
- **Without Compass:**
 - Ad-hoc request from the Registrar and manual WebAdmin lookups (if you have sufficient permissions to view certain bits of data)
- **Fun fact:**
 - This is the only Compass report available to all instructors at UCI!

Input Screen



Course Demographics Insights

v20170705

Appropriate use of Compass Data:

- Compass data is intended for use as an aid to everyday tasks to facilitate student advising.
- If you need statistical data for reporting purposes, please visit the [OIR website](#) or contact OIR: oir@uci.edu
- If you're not sure that Compass is a good fit for your needs, please contact us: compass@uci.edu

FERPA Notice:

By using this report you acknowledge that you are accessing FERPA-protected student data. Only access information necessary to complete your assigned duties, and only communicate information to individuals authorized in accordance with the [provisions of FERPA and University policies](#).

* = Required Field **If no selection is made for a category, then all items will be included.**

Academic Term School

* Spring, 2017 * Engineering

Course

Keywords:
Type one or more keywords separated by spaces.
engr54 Search

Options

Results:
13000 - ENGR54 PRIN MATERI/ Choice:
13000 - ENGR54 PRIN MATERIAL

Remove

Select all Deselect all Select all Deselect all

Related Courses

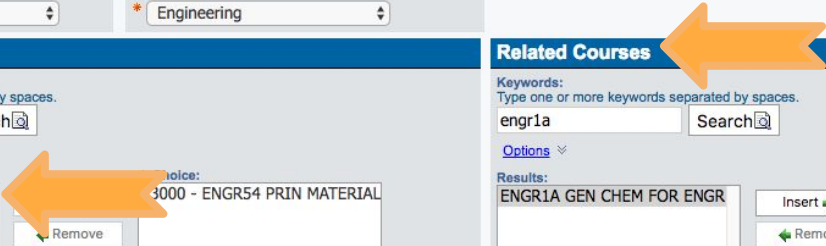
Keywords:
Type one or more keywords separated by spaces.
engr1a Search

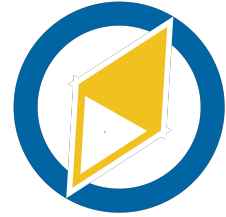
Options

Results:
ENGR1A GEN CHEM FOR ENGR Choice:

Insert Remove

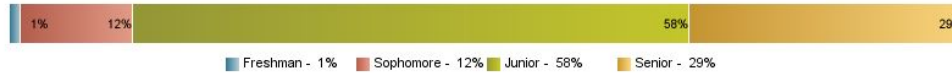
Select all Deselect all Select all Deselect all



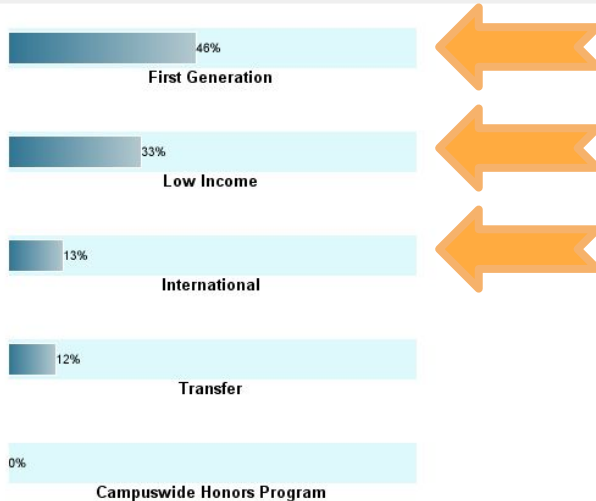


ENGR 54: PRIN MATERIALS SCI

Course Code	Class Type	Students
13000	LEC	163
Students		163

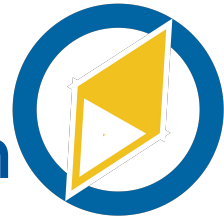


POPULATION BREAKDOWN



MAJORS

31.3%	Mechanical Engineering
15.3%	Civil Engineering
14.7%	Aerospace Engineering
11.0%	Biomedical Engineering
8.0%	Chemical Engineering
4.3%	Undeclared
4.3%	Materials Science Engineering
2.5%	Unaffiliated
1.2%	Mathematics
1.2%	Electrical Engineering
1.2%	Environmental Engineering
1.2%	Chemistry
0.6%	Earth System Science
0.6%	Education Sciences
0.6%	Biomedical Engineering: Premed
0.6%	Business Economics
0.6%	Environmental Science



Partnering with Center for Engaged Instruction

<http://cei.uci.edu/instructor-resources/>

Engaging First Generation Students

UCI Center for Engaged Instruction

Teaching Skills

About Us | Instructor Resources | Programs and Services

Home » Engaging First Generation Students

Engaging First Generation Students

A student whose parents did not attend college or did not earn a college degree is considered first generation (more than half of the current student body are first generation) and understanding their unique needs and success in the classroom. By recognizing social, cultural, and economic challenges that many first generation students face, responsive teaching methods necessary for success. Here are some steps to help achieve this goal:

- **Practice Transparency** – students should know what you are asking them to do, why you are asking them to do it, and how to demystify the unwritten rules of college that many first generation students are not familiar with.
- **Teach Study Skills and Organize Study Groups** – share with your students how to best study for class, and how to organize study groups, so they can benefit from peer support as well.
- **Share Grading Criteria** – use rubrics or other grading methods that make it clear to students how you will grade their work, and in knowing what to focus on when completing assignments.
- **Promote Resiliency** – help students think about how they are learning as well as what they are learning, and how to overcome assignment so students are given the opportunity to improve while also understanding how to improve when encountering failure.

The following links provide more information on engaging first generation students:

- [Culturally Responsive and Sustaining Teaching of First Generation College Students \(PDF\)](#)
- [Collection of Student Identity and Success Strategy Videos](#)
- [First Generation Faculty and First Generation Students](#)

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Increasing Success for Low-Income Students

UCI Center for Engaged Instruction

Teaching Skills

About Us | Instructor Resources | Programs and Services

Home » Increasing Success for Low-Income Students

Increasing Success for Low-Income Students

UCI has been ranked as the number one school in the nation for outreach to low-income students, and yet, for low-income students, getting into college is only half the story. Once at UCI, instructors play a critical role in their journey to graduation. The following are some steps to help create classrooms that empower students to succeed:

- **Put Copies of Textbooks on Reserve** – put copies of your textbook and other materials on reserve in the library or Educational Resources (OER) which are freely accessible. This helps students who cannot afford to purchase a textbook and allowing them the opportunity to succeed in your class.
- **Make Equipment and Technology Available** – make students aware of alternatives to purchasing laptops, mobile devices, cameras, webcams, and more available for check-out to all UCI students to ensure they can meet course requirements.
- **Acknowledge Class Differences** – make course fees transparent by listing them on the syllabus and providing information on financial aid options. This creates an atmosphere that supports students and encourages them to ask for help when needed.
- **Promote Self-Regulated Learning** – help students see learning as a process by giving them opportunities to reflect on their learning. This promotes resiliency and the ability to see learning as a process.

The following links provide more information on increasing success for low-income students:

- [What Colleges Can Do Right Now to Help Low-Income Students Succeed](#)
- [What it Means to be a Self-Regulated Learner](#)
- [Raising the Graduation Rates of Low-Income College Students \(PDF\)](#)

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Teaching International Students

UCI Center for Engaged Instruction

Teaching Skills | Large Lectures | Tech for Teaching | CEI News

About Us | Instructor Resources | Programs and Services | Graduates & PostDocs

Home » Teaching International Students

Teaching International Students

In Fall 2016, international students made up almost 20% of the student body at UCI. As that number is expected to grow, instructors need to recognize how differences in culture, language, and expectations impact international students and their performance in the classroom. Instructors can make small changes to their teaching methods that greatly increase opportunities for international students to succeed. Here are some steps to make this happen:

- **Clarify Expectations** – be clear about your expectations in terms of class policies, due dates, and student conduct. This helps international students better understand the unwritten rules of college that many will not be familiar with.
- **Use Visuals in Lecture** – write out key terms and big ideas, record your lectures for later viewing, and handout outlines or summaries during class. This helps international students comprehend information through a variety of formats.
- **Encourage Multiple Forms of Participation** – allow students to discuss in groups, write down ideas, or pause to think before offering answers. This helps international students prepare their answers while also practicing speaking and writing.
- **Structure Reading Assignments** – give students questions to consider while reading and encourage them to annotate readings with questions and definitions of unknown terms. This helps international students focus on important takeaways while also marking areas of confusion in order to receive clarification.

The following links provide more information on teaching international students:

- [Tips for Helping UCI International Students Succeed in UCI Courses \(PDF\)](#)
- [Teaching International Students \(PDF\)](#)
- [Strategies for Teaching International Students](#)

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Demographics | **Academics**

Edit Filters & Rerun Report



Course Demographics Insights: Academics - Spring, 2017

Run Date/Time: 08/29/2017 5:02:52 PM

ENGR 54: PRIN MATERIALS SCI

Course Code	Class Type	Students
13000	LEC	163
Students		163

LOWER DIVISION WRITING PROGRESS

Includes only students who entered UCI as a freshman; does not include information about transfer students.



ADDITIONAL DETAILS

Class	Enrolled	Passed
Academic Writing English AC ENG 20ABCD	13%	13%
Composition Program WRITING 39ABC,30,31	72%	37%
Humanities Core HUMAN 1ABC, H1ABC	1%	0%

Passed: Students earned a C or better or a "P"

CONCURRENT LARC ENROLLMENT

[LARC Details](#)

% of students who are enrolled in a LARC tutorial associated with this class.

There is no concurrent LARC enrollment

REPEATED ENROLLMENT

[Repeated Details](#)

% of students who are repeating this class.

4% ENGR54

PAST ENROLLMENT

[Past Enrollment Details](#)

% of students who have completed (not necessarily passed) the indicated course (calculated based on # of unique students enrolled in the course who also completed the below courses at least once).

There is no past enrollment



Progress: Lower Division Writing Requirement



Ensure timely completion of degree

- **Need:**
 - The problem: **International** students typically have a longer pathway towards completing their lower-division writing requirement due to the need to take Academic English courses. In **Spring 2017**, **Social Sciences** needs to check the progress of these students and reach out to encourage writing class enrollment.
- **Without Compass:**
 - Imperfect quarterly lower-division writing report generated by DegreeWorks from the Registrar combined with per-student manual lookups in WebAdmin.

Note: The UC Requirements report is similar to this report

- If you're not sure that Compass is a good fit for your needs, please contact us: compass@uci.edu

Individuals authorized in accordance with the provisions of FERPA and University policies.

* = Required Field If no selection is made for a category, then all items will be included.

Scope

Academic Term

* Spring, 2017

School

- * Arts
- Biological Sciences
- Business
- Education
- Engineering
- Humanities
- Info and Computer Sci
- Nursing Science
- Pharmaceutical Sciences
- Physical Sciences
- Public Health
- Social Ecology
- Social Sciences
- Summer Session
- Undergraduate/Undeclared

Major

Show Majors

Student Status

Term Status

Continuing

New

Withdrawn

[Select all](#) [Deselect all](#)

Class Standing

Freshman

Sophomore

Junior

Senior

[Select all](#) [Deselect all](#)

UC Application

Entering Term

Fall, 2017

Summer Session 2, 2017

10-week Summer Session, 2017

Summer Session 1, 2017

Spring, 2017

Winter, 2017

Fall, 2016

Summer Session 2, 2016

10-week Summer Session, 2016

Summer Session 1, 2016

Spring, 2016

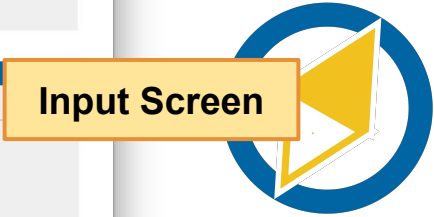
[Select all](#) [Deselect all](#)

Undergrad Application Status

Freshman

Transfer

[Select all](#) [Deselect all](#)



Writing Requirement Completion Status

Entry Level Writing Requirement

Course passed

Requirement not satisfied

Requirement satisfied

Test passed

[Select all](#) [Deselect all](#)

Lower-division Writing Requirement

Completed

Incomplete

[Deselect](#)

Populations

Ethnicity

American Indian / Alaskan Native

Asian / Pacific Islander

Black, non-Hispanic

Hispanic

White, non-Hispanic

Unknown / declined to state

[Select all](#) [Deselect all](#)

Gender/Gender Identity

Female

Male

Not Stated

[Select all](#) [Deselect all](#)

First Generation

Y

N

[Deselect](#)

California Resident

Resident

Non-Resident

[Deselect](#)

Low Income

Y

N

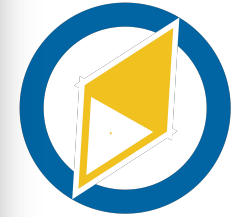
[Deselect](#)

International Students

Y

N

[Deselect](#)



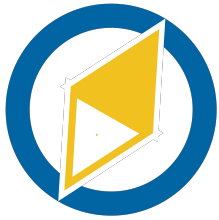
Selected term:	Spring, 2017
Previous term:	Fall, 2017
# of students:	581

Student ID	Student Name	Email Address	Quarters Completed	Selected Term Enrollment	Next Term Enrollment (Fall, 2017)	Summer Term Enrollment	Requirement Status	First Term at UCI	Cum. UCI Units Completed	GPA Cumulative	Entry Level Writing	A/Rec
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	8	WRITING39A			Fall, 2012	79		Course passed	
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	7	WRITING39B			Fall, 2014	74		Course passed	
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	6	WRITING39A	WRITING39C		Fall, 2015	76		Course passed	25
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	6	WRITING39A	WRITING39B		Fall, 2015	92		Requirement not satisfied	
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	6	WRITING39A	WRITING39B		Fall, 2015	85		Requirement not satisfied	
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	6		WRITING39B		Fall, 2015	88		Course passed	
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	6	AC ENG20D	WRITING39A		Fall, 2015	68.3		Requirement not satisfied	
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	6	WRITING39A	WRITING39B		Fall, 2015	84		Requirement not satisfied	
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	6				Fall, 2015	76		Requirement not satisfied	
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	6		WRITING39A		Fall, 2015	79.3		Requirement not satisfied	
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	6		WRITING39C		Fall, 2015	89		Course passed	
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	6				Fall, 2015	68		Requirement not satisfied	
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	6				Fall, 2015	80		Course passed	
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	6	WRITING39B			Fall, 2015	70.3		Course passed	
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	6	WRITING39A	WRITING39B		Fall, 2015	85		Requirement not satisfied	
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	6	WRITING39B	WRITING39C		Fall, 2015	89		Requirement satisfied	
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	6	WRITING39C			Fall, 2015	88		Course passed	
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	6		WRITING39A		Fall, 2015	52		Requirement not satisfied	
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	6				Fall, 2015	48		Course passed	16
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	6	WRITING39B			Fall, 2015	75		Course passed	
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	6	WRITING39A	WRITING39B		Fall, 2015	77		Course passed	
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	6	WRITING39A			Fall, 2015	64		Requirement not satisfied	
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	6		WRITING39C		Fall, 2015	88		Course passed	
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	6		WRITING39C		Fall, 2015	86		Course passed	
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	6				Fall, 2015	88		Course passed	
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	6		WRITING39C		Fall, 2015	83		Course passed	31
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	6	WRITING39B	WRITING39C		Fall, 2015	81		Course passed	
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	6	WRITING39A	WRITING39B		Fall, 2015	68		Course passed	
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	6	WRITING39B	WRITING39C		Fall, 2015	88		Course passed	
-SID Redacted-	-Student Name Redacted-	-UCI Email Redacted-	Freshman	6		WRITING39A		Fall, 2015	58		Requirement not satisfied	



Division Writing Progress Report

Selected Term Enrollment	Next Term Enrollment (Fall, 2017)	Summer Term Enrollment	Requirement Status	First Term at UCI	Cum. UCI	Entry Level Writing	ACT Reading	AP English Lang	AP English Env	SubjectA Date	SubjectA Placement	
WRITING39A		10-week Summer Session, 2017 -- WRITING39B		Fall, 2012	79	2.237	Course passed			530	550	
				Fall, 2014	87	2.434	Requirement satisfied			510	400	May 10, 2014
WRITING39B	WRITING39C			Fall, 2014	74	2.721	Course passed			520	560	
		10-week Summer Session, 2017 -- WRITING39C		Fall, 2015	88	2.737	Course passed			430	530	May 9, 2015
WRITING39A	WRITING39B			Fall, 2015	78.6	3.004	Course passed			360	450	
	WRITING39C	10-week Summer Session, 2017 -- WRITING39B		Fall, 2015	88	3.228	Course passed			480	590	
		10-week Summer Session, 2017 -- WRITING39A		Fall, 2015	76	2.571	Requirement not satisfied			530	620	
		10-week Summer Session, 2017 -- WRITING39A		Fall, 2015	76	2.247	Requirement not satisfied			440	560	
	WRITING39C	10-week Summer Session, 2017 -- WRITING39B		Fall, 2015	78	2.878	Course passed			430	570	
	WRITING39B			Fall, 2015	77	2.480	Course passed			450	580	
				Fall, 2015			Course passed			600	590	
WRITING39B				Fall, 2015	64	2.515	Course passed			500	590	
WRITING39A				Fall, 2015	89	2.911	Course passed			460	540	
WRITING39B				Fall, 2015	74	3.133	Requirement satisfied			680	730	
	WRITING39C	10-week Summer Session, 2017 -- WRITING39B		Fall, 2015	89	2.875	Course passed			660	580	
		10-week Summer Session, 2017 -- WRITING39B		Fall, 2015	88	2.783	Course passed			430	540	
WRITING39B				Fall, 2015	88	3.160	Course passed			470	530	
WRITING39A				Fall, 2015	55	2.065	Requirement not satisfied			470	490	
		10-week Summer Session, 2017 -- WRITING39A		Fall, 2015	48	1.830	Requirement not satisfied	16		670	610	
WRITING39A	WRITING39C	10-week Summer Session, 2017 -- WRITING39B		Fall, 2015	81	2.728	Course passed			580	590	
	WRITING39C	10-week Summer Session, 2017 -- WRITING39B		Fall, 2015	84	2.680	Requirement satisfied			690	700	
WRITING39A				Fall, 2014	69	2.256	Requirement not satisfied			520	600	
WRITING39A				Fall, 2015	64	2.008	Requirement not satisfied			570	520	
	WRITING39B	10-week Summer Session, 2017 -- WRITING39A		Fall, 2015	72	2.769	Requirement not satisfied			560	510	
WRITING39A	WRITING39B			Fall, 2015	88	2.400	Course passed			620	540	
WRITING39A	WRITING39B			Fall, 2015	85.9	2.973	Course passed			470	550	
WRITING39A	WRITING39B			Fall, 2015	92	3.063	Requirement not satisfied			450	580	
	WRITING39B			Fall, 2015			Course passed			450	570	
		10-week Summer Session, 2017 -- WRITING39C		Fall, 2015	86	2.905	Course passed	24		460	440	Aug 9, 2015
		10-week Summer Session, 2017 -- WRITING39B		Fall, 2015	80	2.700	Course passed			640	660	
WRITING39A	WRITING39B			Fall, 2015	77	2.488	Course passed			370	500	
		10-week Summer Session, 2017 -- WRITING39C		Fall, 2015	84	2.495	Course passed			430	430	May 9, 2015



Insights: Course Grades

Support students in a challenging course

- **The problem:**
 - The **Math 2B course (Calculus)** in **Physical Sciences** is a challenge for new students, especially for certain populations. A department needed to know how **first generation** students performed in **Winter 2016** so they could determine how to better help these students succeed.
- **Without Compass:**
 - Ad-hoc requests from the Registrar or manual grade lookups in WebAdmin

UCI Account

Secure | https://bi.oit.uci.edu/ibmcognos/cgi-bin/cognos.cgi?b_action=cognosViewer&ui.action=run&ui.object=%2fcontent%2ffolder%5b%40name%3d%27Compass%27%5d%2ffolder%5...

UCI Compass Course Grade Insights

Comprehensive Analytics for Student Success

Appropriate use of Compass Data:

- Compass data is intended for use as an aid to everyday tasks to facilitate student advising.
- If you need statistical data for reporting purposes, please visit the [OIR website](#) or contact OIR: oir@uci.edu
- If you're not sure that Compass is a good fit for your needs, please contact us: compass@uci.edu

FERPA Notice:

By using this report you acknowledge that you are accessing FERPA-protected student data. Only access information necessary to complete your assigned duties, and only communicate information to individuals authorized in accordance with the [provisions of FERPA](#) and [University policies](#).

* = Required Field If no selection is made for a category, then all items will be included.

Scope

Academic Term

Winter, 2016

School

- Arts
- Biological Sciences
- Business
- Education
- Engineering
- Humanities
- Info and Computer Sci
- Nursing Science
- Pharmaceutical Sciences
- Physical Sciences
- Public Health

[Select all](#) [Deselect all](#)

Populations

Populations

- None
- Low Income
- First Generation**
- Ethnicity
- International
- Gender/Gender Identity
- Class Standing

Course

Search by course code for a section — use the [Schedule of Classes](#) (opens in new window) to search for course codes.

Keywords:

Type one or more keywords separated by spaces.

math 2b

Options ▾

Results:

- 44270 - MATH 2A (LEC) - CALCULUS
- 44280 - MATH 2A (LEC) - CALCULUS
- 44290 - MATH 2A (LEC) - CALCULUS
- 44350 - MATH 2B (LEC) - CALCULUS
- 44360 - MATH 2B (LEC) - CALCULUS
- 44370 - MATH 2B (LEC) - CALCULUS
- 44380 - MATH 2B (LEC) - CALCULUS
- 44390 - MATH 2B (LEC) - CALCULUS
- 44410 - MATH 2B (LEC) - CALCULUS

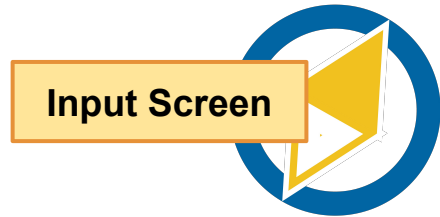
[Select all](#) [Deselect all](#)

Choice:

44380 - MATH 2B (LEC) - CALCULUS

[Select all](#) [Deselect all](#)

Run Report **View Criteria** **Clear Filters**



Input Screen





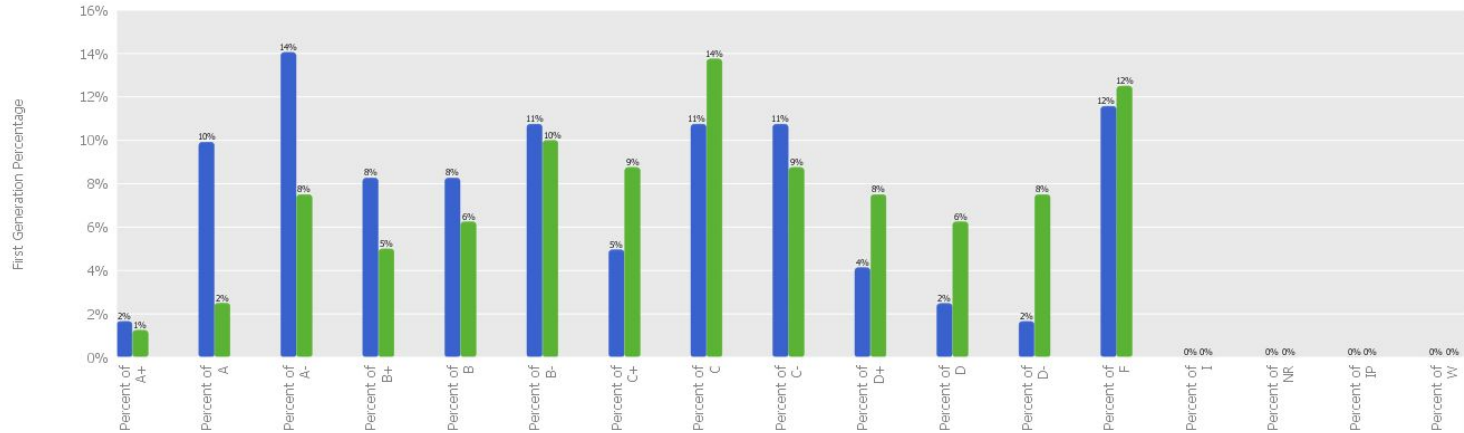
Selected Term: Winter, 2017
 Total Students: 64
 Breakdown: First Generation

Populations

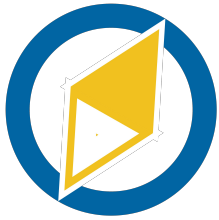
- None
- Low Income
- First Generation
- Ethnicity
- International
- Gender/Gender Identity
- Class Standing

First Generation

- No
- Yes



Academic Term	Department Name	Course Title	Course Code	Course Number	Total Grades	Course GPA	First Generation	Count	GPA	Count of A+	Percent of A+	Count of A	Percent of A	Count of A-	Percent of A-	Count of B+	Percent of B+	Count of B	Percent of B	Count of B-	Percent of B-	Count of C+	Percent of C+	Count of C	Percent of C	Count of C-	Percent of C-
Winter, 2017	MATH	CALCULUS	44380	2B	201	2.2	No	121	2.4	2	1.65%	12	9.92%	17	14.05%	10	8.26%	10	8.26%	13	10.74%	6	4.96%	13	10.74%	13	10.74%
							Yes	80	1.9	1	1.25%	2	2.50%	6	7.50%	4	5.00%	5	6.25%	8	10.00%	7	8.75%	11	13.75%	7	8.75%



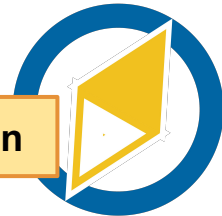
Progress: Academic Pathway Progress

Check course completion progress & verify enrollment

- **The problem:**
 - The associate dean in **Computer Science** wants to know how their Fall 2017 freshman cohort is progressing through the introductory computer science course sequence (31, 32, and 33).
- **Without Compass:**
 - Ad-hoc request from the Registrar and manual lookups in various web applications

- Compass data is intended for use as an aid to everyday tasks to facilitate student advising.
- If you need statistical data for reporting purposes, please visit the [OIR website](#) or contact OIR: oir@uci.edu
- If you're not sure that Compass is a good fit for your needs, please contact us: compass@uci.edu

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Input Screen

* = Required Field If no selection is made for a category, then all items will be included. [Go To Courses](#)

Scope

Academic Term:

School:

Major:

- Arts
- Biological Sciences
- Business
- Education
- Engineering
- Humanities
- Info and Computer Sci
- Interdisciplinary Studies

[Select all](#) [Deselect all](#)

- Business Information Management
- Computer Game Science
- Computer Science
- Computer Science and Engineering
- Data Science
- Informatics
- Information and Computer Science
- Software Engineering

[Select all](#) [Deselect all](#)

Student Status

Term Status

- Continuing
- New
- Returning
- Summer non-UCI Student
- Summer UCI Student
- Visitor - UC
- Withdrawn

[Select all](#) [Deselect all](#)

Class Standing

- Freshman
- Sophomore
- Junior
- Senior
- Limited

[Select all](#) [Deselect all](#)

UC Application

Entering Term

- Fall, 2018
- Summer Session 2, 2018
- 10-week Summer Session, 2018
- Summer Session 1, 2018
- Spring, 2018
- Winter, 2018
- Fall, 2017
- Summer Session 2, 2017

[Select all](#) [Deselect all](#)

Undergrad Application Status

- Freshman
- Transfer
- Limited
- Second baccalaureate
- Unknown

[Select all](#) [Deselect all](#)

Populations

Ethnicity

- American Indian / Alaskan Native
- Asian / Pacific Islander
- Black, non-Hispanic
- Hispanic
- White, non-Hispanic
- Unknown / declined to state

[Select all](#) [Deselect all](#)

First Generation

Yes No [Deselect](#)

Low Income

Yes No [Deselect](#)

Campuswide Honors Program

Yes No [Deselect](#)

Athlete

Yes No [Deselect](#)

California Resident

Yes No [Deselect](#)

International Student

Yes No [Deselect](#)

Gender/Gender Identity

- Female
- Male
- Not Stated

[Select all](#) [Deselect all](#)

Courses

Grade Check Course 01

Keywords:

Options

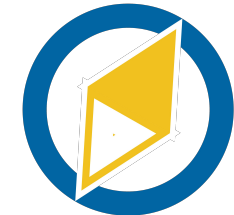
Choice:

Enrollment Check Course 01

Keywords:

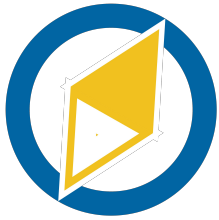
Options

Choice:



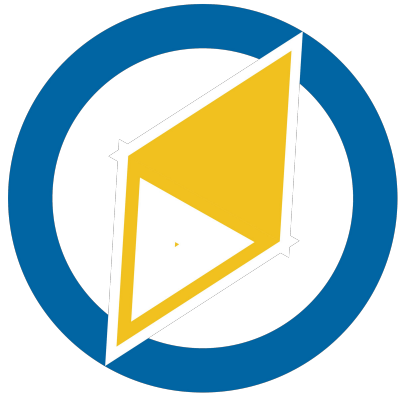
Current Term: Spring, 2018	Grade Check 1: I&C SCI31 - INTRO TO PROGRAMMING	Enrollment Check 1: I&C SCI31 - INTRO TO PROGRAMMING
Count of Students in this report: 492 (Displaying 25 at a time)	Grade Check 2: I&C SCI32 - PROG SOFTWARE LIBR	Enrollment Check 2: I&C SCI32 - PROG SOFTWARE LIBR
	Grade Check 3: I&C SCI33 - INTERMEDIATE PRGRMG	Enrollment Check 3: I&C SCI33 - INTERMEDIATE PRGRMG

Student ID	Student Name	Email Address	Undergrad Application Status	Standing	Completed	I&C SCI31 Highest Grade	I&C SCI32 Highest Grade	I&C SCI33 Highest Grade	I&C SCI31 Spring, 2018 Enrolled	I&C SCI32 Spring, 2018 Enrolled	I&C SCI33 Spring, 2018 Enrolled	Status	Term	Academic Term	School Name1
[Student ID #]	[Student Name]	[Email Address]	Freshman	Sophomore	3			A+				Continuing	Fall, 2017	Spring, 2018	Info and Computer Sci
[Student ID #]	[Student Name]	[Email Address]	Freshman	Sophomore	3	A	A+	A+				Continuing	Fall, 2017	Spring, 2018	Info and Computer Sci
[Student ID #]	[Student Name]	[Email Address]	Freshman	Junior	3			A				Continuing	Fall, 2017	Spring, 2018	Info and Computer Sci
[Student ID #]	[Student Name]	[Email Address]	Freshman	Sophomore	3			A-				Continuing	Fall, 2017	Spring, 2018	Info and Computer Sci
[Student ID #]	[Student Name]	[Email Address]	Freshman	Freshman	3	B			Yes			Continuing	Fall, 2017	Spring, 2018	Info and Computer Sci
[Student ID #]	[Student Name]	[Email Address]	Freshman	Sophomore	3			A-				Continuing	Fall, 2017	Spring, 2018	Info and Computer Sci
[Student ID #]	[Student Name]	[Email Address]	Freshman	Freshman	3	B-	D-			Yes		Continuing	Fall, 2017	Spring, 2018	Info and Computer Sci
[Student ID #]	[Student Name]	[Email Address]	Freshman	Sophomore	3			A				Continuing	Fall, 2017	Spring, 2018	Info and Computer Sci
[Student ID #]	[Student Name]	[Email Address]	Freshman	Sophomore	3	B-	F		Yes			Continuing	Fall, 2017	Spring, 2018	Info and Computer Sci
[Student ID #]	[Student Name]	[Email Address]	Freshman	Sophomore	3	B	F		Yes			Continuing	Fall, 2017	Spring, 2018	Info and Computer Sci
[Student ID #]	[Student Name]	[Email Address]	Freshman	Freshman	3	C	D-		Yes			Continuing	Fall, 2017	Spring, 2018	Info and Computer Sci
[Student ID #]	[Student Name]	[Email Address]	Freshman	Sophomore	3	B	C	B				Continuing	Fall, 2017	Spring, 2018	Info and Computer Sci
[Student ID #]	[Student Name]	[Email Address]	Freshman	Sophomore	3	A	B				Yes	Continuing	Fall, 2017	Spring, 2018	Info and Computer Sci
[Student ID #]	[Student Name]	[Email Address]	Freshman	Sophomore	3	B+	C+				Yes	Continuing	Fall, 2017	Spring, 2018	Info and Computer Sci
[Student ID #]	[Student Name]	[Email Address]	Freshman	Sophomore	3	A	B-			Yes		Continuing	Fall, 2017	Spring, 2018	Info and Computer Sci
[Student ID #]	[Student Name]	[Email Address]	Freshman	Freshman	3	B+	C+			Yes		Continuing	Fall, 2017	Spring, 2018	Info and Computer Sci
[Student ID #]	[Student Name]	[Email Address]	Freshman	Junior	3	C	W		Yes			Continuing	Fall, 2017	Spring, 2018	Info and Computer Sci
[Student ID #]	[Student Name]	[Email Address]	Freshman	Sophomore	3			A				Continuing	Fall, 2017	Spring, 2018	Info and Computer Sci
[Student ID #]	[Student Name]	[Email Address]	Freshman	Sophomore	3	A-	A-			Yes		Continuing	Fall, 2017	Spring, 2018	Info and Computer Sci
[Student ID #]	[Student Name]	[Email Address]	Freshman	Sophomore	3	A	B			Yes		Continuing	Fall, 2017	Spring, 2018	Info and Computer Sci
[Student ID #]	[Student Name]	[Email Address]	Freshman	Junior	3	A	C+			Yes		Continuing	Fall, 2017	Spring, 2018	Info and Computer Sci
[Student ID #]	[Student Name]	[Email Address]	Freshman	Sophomore	3			B+				Continuing	Fall, 2017	Spring, 2018	Info and Computer Sci
[Student ID #]	[Student Name]	[Email Address]	Freshman	Sophomore	3							Continuing	Fall, 2017	Spring, 2018	Info and Computer Sci
[Student ID #]	[Student Name]	[Email Address]	Freshman	Junior	3			A				Continuing	Fall, 2017	Spring, 2018	Info and Computer Sci



What we're working on: 2018 & beyond

- **Data standardization for all:** Student Data Warehouse
 - Single source of truth for student data for OVPTL, OIR, and OIT reporting
- **New report for chairs:** Department Dashboards
 - Standardized report for all departments (or majors)
 - Will be available to chairs and deans
 - Sample being shared during Spring 2018 with chairs and interested faculty
- **Data for researchers:** Canvas Data
 - Regular import of Canvas Data into a Cognos-accessible database
 - Will contribute to teaching and learning research projects
- **New data element:** Probation action tracking
 - Determine feasibility of tracking probation actions for all units
- **And:** *Additional filters, features, and tweaks based on direct user feedback*



Partner efforts



EEE+ ScoreShare / See it at 1pm tomorrow!

- Displays interim, near-real-time assignment score information from both Canvas and UCI's homegrown LMS, EEE Legacy (requires opt-in)
- Available to all advising units on campus

View Students - EEE+ ScoreShare | +

Secure | <https://scoreshare.eee.ucl.edu/advisor/students>

EEE+ ScoreShare Support & Feedback Logged in as Raymond Christian Vadnals - Sign

FERPA notice: By using EEE+ ScoreShare, you acknowledge that you are accessing FERPA-protected student data. Only access information necessary to complete your assigned duties, only communicate information to individuals authorized in accordance with the provisions of FERPA and University policies. Take care to protect student information when printing any from EEE+ ScoreShare.

zDemo Group - OIT internal

Filter by Tag: probation academic hold tagname Susan biosci my new tag Bob

Search: ID #, name, UCInetID

STUDENT ID	NAME	UCINETID	LEVEL	MAJOR	TAGS
--	OIT AWT test account 1	awttest1	--	--	probation Susan biosci Bob
--	OIT AWT test account 2	awttest2	--	--	probation
--	OIT AWT test account 3	awttest3	--	--	--

Will my students need to opt-in each quarter?
Students opt-in once per academic year; their assignment scores will be available for the duration of the academic quarter.
After the end of the academic year, opt-ins will be cleared from EEE+ ScoreShare.

Grades for OIT AWT test acco | +

Secure | <https://scoreshare.eee.ucl.edu/advisor/students/8/advisorGroup/4>

Assignment Scores

Done

OIT AWT test account 1

STUDENT ID MAJOR UCINETID TAGS
-- -- awttest1 probation Susan biosci Bob Add/remove tags

Summer I 2017 Summer 10wk 2017 Summer II 2017 Fall 2017 Winter 2018 Spring 2018 Summer I 2018 Summer 10wk 2018

TEST 143 LEC A: MATH OF USER EX (99215)

Scores sourced from EEE+ Canvas • Current as of: July 15, 2018 at 8:09pm

ASSIGNMENT	SCORE	CATEGORY
Homework - Week 6	10/10	Assignments
Homework week 1 <small>Student has submitted this assignment, but scores have not yet been released</small>	--/15	Assignments
Introductions	2/5	Assignments
Graded 1st assignment but not the resubmission <small>Student hasn't submitted this assignment yet.</small>	--/15	Assignments
Second test - 1st assignment graded and resubmission graded <small>Student hasn't submitted this assignment yet.</small>	--/15	Assignments

TEST 2A LEC A: HISTORY OF USER EX (99115)

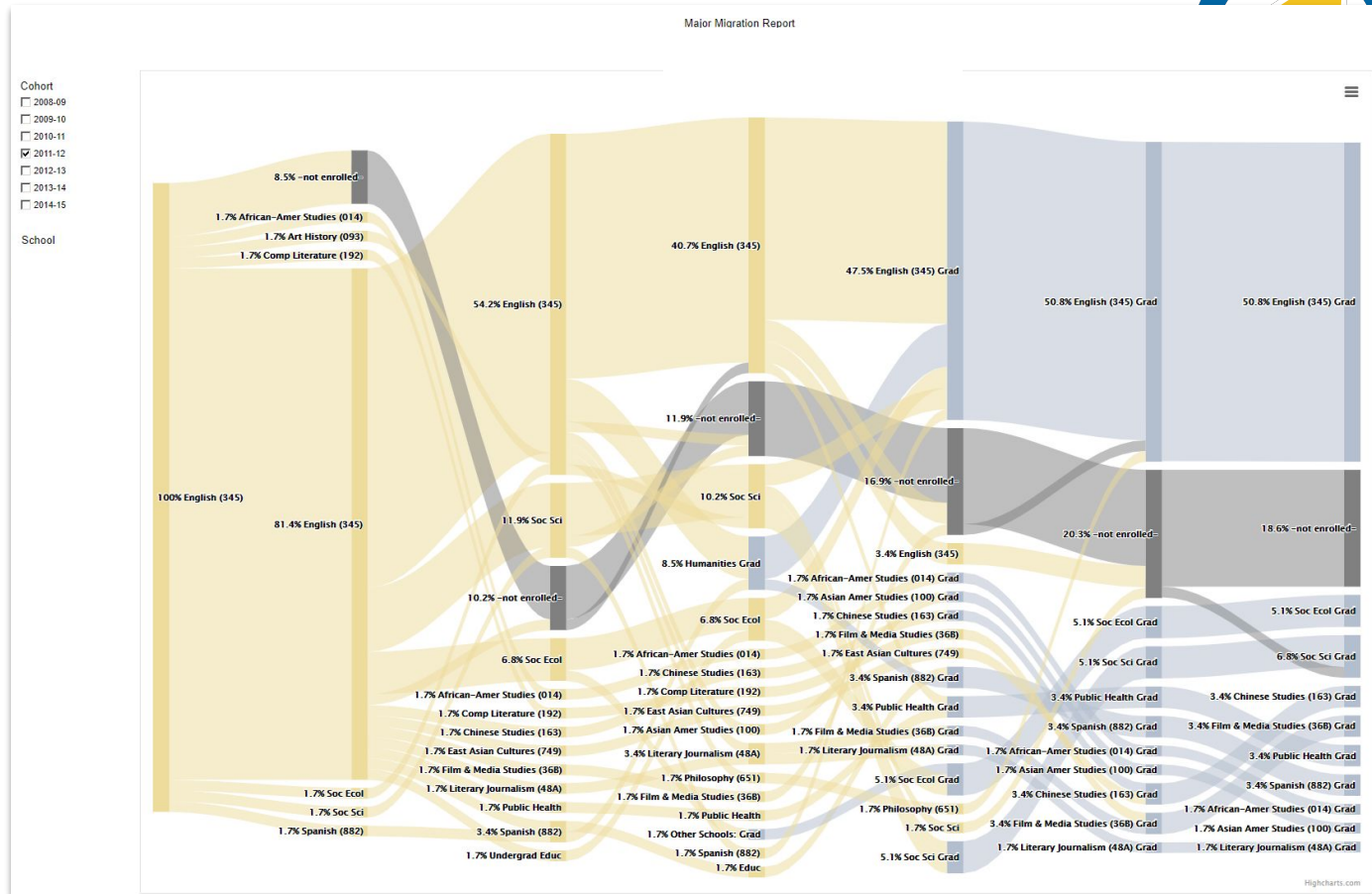
Scores sourced from EEE+ Canvas • Current as of: July 15, 2018 at 8:09pm

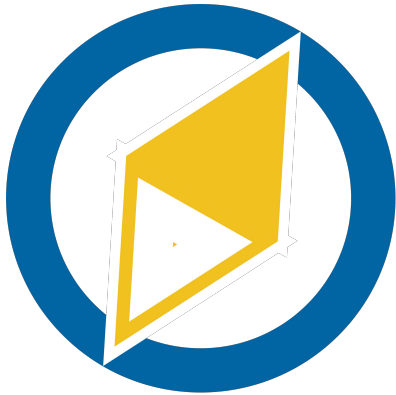
ASSIGNMENT	SCORE	CATEGORY
------------	-------	----------

OIR Tools

Major Migration Tool

- UC Davis has a similar tool





Questions?

Briandy Walden, Project Lead
Ray Vadnais, Descriptive Analytics Lead
compass@uci.edu

Office of Information Technology
University of California, Irvine

<http://compass.uci.edu/>