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Committee Meeting: 8/20/2014

Board Meeting: 8/21/2014 Austin, Texas

R. Steven Hicks, Chairman Ernest Aliseda Alex M. Cranberg Brenda Pejovich Robert L. Stillwell

		Committee Meeting	Board Meeting	Page
Convene		2:30 p.m. Chairman Hicks		
1.	U. T. System Board of Regents: Discussion and appropriate action regarding Consent Agenda items, if any, referred for Committee consideration	2:30 p.m. Action	Action	250
2.	U. T. San Antonio: Amendment to the Regents' <i>Rules and Regulations</i> , Rule 40601, Section 1.11(a), concerning proposed name change of the College of Architecture to the College of Architecture, Construction and Planning	2:31 p.m. Action President Romo Dr. Reyes	Action	251
3.	U. T. Tyler: Amendment of the Regents' <i>Rules and Regulations</i> , Rule 40601, Section 1.12(d), concerning proposed name change of the College of Engineering and Computer Science to the College of Engineering	2:34 p.m. Action President Mabry Dr. Reyes	Action	253
4.	U. T. San Antonio: Request to approve the honorific naming of the San Saba Residence Hall for Mr. and Mrs. Carlos Alvarez as the Malu and Carlos Alvarez Residence Hall	2:37 p.m. Action Dr. Safady	Action	255
5.	U. T. Austin: Approval of preliminary authority for a Doctor of Nursing Practice program	2:43 p.m. Action President Powers Dr. Reyes	Action	256
6.	U. T. Permian Basin: Approval of preliminary authority for a Doctor of Education (Ed.D.) in Educational Leadership	2:48 p.m. Action President Watts Dr. Reyes	Action	258
7.	U. T. Rio Grande Valley: Approval to establish an academic structure for U. T. Rio Grande Valley	2:53 p.m. Action President Bailey Dr. Reyes	Action	260

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8. U. T. System: Discussion of Student Lifecycle Management: Improving student learning and outcomes	3:10 p.m. Discussion Dr. Charles Thornburgh, Civitas Learning, Inc. Dr. Reyes	Not on Agenda	262
Adjourn	3:30 p.m.		

1. <u>U. T. System Board of Regents: Discussion and appropriate action regarding Consent Agenda items, if any, referred for Committee consideration</u>

RECOMMENDATION

The proposed Consent Agenda is located at the back of the book.

2. <u>U. T. San Antonio: Amendment to the Regents' Rules and Regulations, Rule 40601, Section 1.11(a), concerning proposed name change of the College of Architecture to the College of Architecture, Construction and Planning</u>

RECOMMENDATION

The Chancellor concurs in the recommendation of the Executive Vice Chancellor for Academic Affairs, the Vice Chancellor and General Counsel, and President Romo that the Regents' *Rules and Regulations*, Rule 40601, Section 1.11(a), concerning institutions comprising The University of Texas System, be amended as set forth below in congressional style:

Sec. 1 Official Titles. The U. T. System is composed of the institutions and entities set forth below. To ensure uniformity and consistence of usage throughout the U. T. System, the institutions and their respective entities shall be listed in the following order and the following titles (short form of title follows) shall be used:

. . .

- 1.11 The University of Texas at San Antonio (U. T. San Antonio)
 - (a) The University of Texas at San Antonio College of Architecture, Construction and Planning
 - (b) The University of Texas at San Antonio College of Business
 - (c) The University of Texas at San Antonio College of Education and Human Development
 - (d) The University of Texas at San Antonio College of Engineering
 - (e) The University of Texas at San Antonio Honors College
 - (f) The University of Texas at San Antonio College of Liberal and Fine Arts
 - (g) The University of Texas at San Antonio College of Public Policy
 - (h) The University of Texas at San Antonio College of Sciences
 - (i) The University of Texas Institute of Texan Cultures at San Antonio (U. T. Institute of Texan Cultures San Antonio)
 - (j) The University of Texas at San Antonio Downtown Campus (U. T. San Antonio Downtown Campus)

. . . .

BACKGROUND INFORMATION

The proposed amendment to the Regents' *Rules and Regulations*, Rule 40601, will more accurately reflect the range of disciplines within the College, which includes not only architecture but also construction science, historic preservation, interior design, and urban and regional planning. The name change has been approved by the Executive Vice Chancellor for Academic Affairs pending approval by the Board. Upon approval from the Board of Regents, the name change will be forwarded to the Texas Higher Education Coordinating Board for approval.

3. <u>U. T. Tyler: Amendment of the Regents' Rules and Regulations, Rule 40601, Section 1.12(d), concerning proposed name change of the College of Engineering and Computer Science to the College of Engineering</u>

RECOMMENDATION

The Chancellor concurs in the recommendation of the Executive Vice Chancellor for Academic Affairs, the Vice Chancellor and General Counsel, and President Mabry that the Regents' *Rules and Regulations*, Rule 40601, Section 1.12(d), concerning institutions comprising The University of Texas System, be amended as set forth below in congressional style:

Sec. 1 Official Titles. The U. T. System is composed of the institutions and entities set forth below. To ensure uniformity and consistence of usage throughout the U. T. System, the institutions and their respective entities shall be listed in the following order and the following titles (short form of title follows) shall be used:

. . .

- 1.12 The University of Texas at Tyler (U. T. Tyler)
 - (a) The University of Texas at Tyler College of Arts and Sciences
 - (b) The University of Texas at Tyler College of Business and Technology
 - (c) The University of Texas at Tyler College of Education and Psychology
 - (d) The University of Texas at Tyler College of Engineering and Computer Science
 - (e) The University of Texas at Tyler College of Nursing and Health Sciences
 - (f) The University of Texas at Tyler Ben and Maytee Fisch College of Pharmacy
 - (g) The University of Texas at Tyler University College

. . . .

BACKGROUND INFORMATION

This proposed amendment to the Regents' *Rules and Regulations*, Rule 40601 is to reflect the name change of the U. T. Tyler College of Engineering and Computer Science to the College of Engineering, which has been approved by the Executive Vice Chancellor for Academic Affairs pending approval by the Board.

The name change is the result of the decision to move the Computer Science Department into the College of Business and Technology. The Computer Science Department at U. T. Tyler has two tracks: Computer Science (CS) and Computer Information Systems (CIS). CIS programs are usually housed in the College of Business due to their business applications orientation. Currently, the CIS program is loosely aligned with the College of Business and Technology

as CIS students minor in business. Having the CS Department in the College of Business and Technology will create synergies in the area of computer information systems with the business area, creating educational opportunities for students. This move will also allow the CIS component to be accredited by the Association to Advance Collegiate Schools of Business International (AACSB International). The CS Department move to the College of Business and Technology has approval by the Executive Vice Chancellor for Academic Affairs.

4. <u>U. T. San Antonio: Request to approve the honorific naming of the San Saba</u>

<u>Residence Hall for Mr. and Mrs. Carlos Alvarez as the Malu and Carlos Alvarez</u>

<u>Residence Hall</u>

RECOMMENDATION

The Chancellor concurs in the recommendation of the Executive Vice Chancellor for Academic Affairs, the Vice Chancellor for External Relations, and President Romo that the U. T. System Board of Regents approve the honorific naming of the San Saba Residence Hall at U. T. San Antonio as the Malu and Carlos Alvarez Residence Hall. This recommendation is to recognize the Alvarez's generous support of U. T. San Antonio.

BACKGROUND INFORMATION

The San Saba Residence Hall is an 187,300 square-foot facility located centrally on the main U. T. San Antonio campus. The building, completed in 2013 with a replacement cost of \$43.6 million, is a premier facility that provides students with living, learning, and technology communities, as well as other student services. It currently houses 618 students in private, fully furnished bedrooms. Other amenities include 24-hour desk service, a community kitchen in the common area, a multipurpose room for resident gatherings, individual floor television and study lounges, and two courtyards. In addition, San Saba Hall hosts the Honor's, Engineering, and Leadership & Service Special Interest Housing communities.

Malu and Carlos Alvarez have been active supporters of U. T. San Antonio for many years. In 2006, they created the Carlos and Malu Alvarez Endowment for Student Success with a gift of \$2 million to U. T. San Antonio, which provides support for both undergraduate and graduate students through a series of programs. In addition, a 2009 donation of \$1.35 million from Mr. and Mrs. Alvarez to U. T. San Antonio created the Malu and Carlos Alvarez Graduate Research Excellence Fund for graduate student support.

Carlos Alvarez is a native of Mexico who became a U.S. citizen in 2001. He studied biochemical engineering and is a graduate of the Monterrey Institute of Technology. Mr. Alvarez is the current President and Chief Executive Officer of The Gambrinus Company, a San Antonio-based beer distributor that includes brands such as Corona Extra, Moosehead Canadian Lager, and Shiner Bock. In addition, he is a founding board member of the San Antonio-Mexico Foundation for Education, a postgraduate exchange program that allows Mexican university students to study at U. T. San Antonio.

This naming proposal is consistent with the Regents' *Rules and Regulations*, Rule 80307, relating to the honorific naming of facilities to recognize two outstanding individuals who have made significant contributions to U. T. San Antonio and to their community.

5. <u>U. T. Austin: Approval of preliminary authority for a Doctor of Nursing Practice Program</u>

RECOMMENDATION

The Chancellor concurs in the recommendation of the Executive Vice Chancellor for Academic Affairs and President Powers that the U. T. System Board of Regents approve

- a. preliminary authority for U. T. Austin to include a Doctor of Nursing Practice Program; and
- b. notification of the proposal to the Texas Higher Education Coordinating Board.

BACKGROUND INFORMATION

U. T. Austin's School of Nursing requests preliminary authority for a postmaster's Doctor of Nursing Practice (DNP) program. The practice-focused doctoral program is a distinct model of doctoral education providing a terminal degree in the professional discipline of nursing. The complexity of health care, changing patient demographics, and shifting health care delivery systems require a transformation in the educational preparation of nurses practicing at an advanced level. The DNP will provide the needed education to prepare individuals to function at the most advanced level of nursing practice using evidence-based research and scientific knowledge to implement and direct care, as well as serve as administrative leaders and faculty in schools of nursing. Graduates are envisioned to perform in multiple settings and have the essential competencies necessary to function and provide leadership in the health care system of the 21st century in clinical practice, clinical leadership, clinical research, and clinical teaching. Nationally, there are 241 DNP programs, 11 of which are presently offered in Texas.

The enormous changes in health care and the move to a more complex, population-based health care delivery model require nurses to be better educated and prepared for a wide variety of innovative roles and responsibilities. The Institute of Medicine (IOM) and the Robert Wood Johnson Foundation commissioned a study to explore how the nursing profession could be transformed to contribute to building a health care system that would meet the demand for safe, quality, patient-centered, and accessible and affordable care. The report of this study, *The Future of Nursing: Leading Change, Advancing Health* (2010), called for doubling the number of nurses with a doctorate (Ph.D. and DNP) by 2020 to add to the cadre of nurse faculty and researchers with attention to increasing diversity.

Since the DNP is a relatively new nursing degree, it is difficult to gauge demand for these graduates with traditional data sources such as governmental labor projections and local workforce boards. However, both report a high demand for all levels of nurses and nursing faculty. The Texas Workforce Commission expects the demand for registered nurses to increase by 33% from 2010 through 2020, which is much faster than the average for all occupations. Additionally, the U.S. Department of Labor's Bureau of Labor Statistics expects nurse practitioners to be in high demand, particularly in medically underserved areas such as inner cities and rural areas.

The proposed DNP program will provide additional doctorally prepared nurses who can serve as clinical faculty in nursing programs across Texas. Nationwide, only 14% of nurses have a master's degree or higher. In Texas, only 8% have graduate degrees. The national nurse faculty vacancy rate is expected to grow substantially in the next few years with impending retirements; 60% of nurse faculty are age 50 or older. In Texas, 57% of nurse educators will be older than 65 in the next five years.

Once preliminary authority has been approved, U. T. Austin will submit the degree program for approval by the U. T. System Board of Regents and the Texas Higher Education Coordinating Board.

6. <u>U. T. Permian Basin: Approval of preliminary authority for a Doctor of Education (Ed.D.) in Educational Leadership</u>

RECOMMENDATION

The Chancellor concurs in the recommendation of the Executive Vice Chancellor for Academic Affairs and President Watts that the U. T. System Board of Regents approve

- a. preliminary authority for U. T. Permian Basin to include a Doctor of Education (Ed.D.) in Educational Leadership; and
- b. notification of the proposal to the Texas Higher Education Coordinating Board.

BACKGROUND INFORMATION

U. T. Permian Basin requests preliminary authority to develop a Doctor of Education (Ed.D.) in Educational Leadership. The program will be offered completely online and will primarily serve a population of education professionals who work full time and enroll in the doctoral program on a part-time basis. The Ed.D. in Educational Leadership will seek to prepare school principals, superintendents, directors of student services, and university professors in the field.

When U. T. Permian Basin began conversations with surrounding school districts in 2008 and conducted a public forum to survey the interest of educators in obtaining an Ed.D., the College of Education was overwhelmed by the number of school administrators and teachers in West Texas who expressed an interest in obtaining a terminal degree that would bring together isolated communities in the area to share knowledge and practice. The program will focus on preparing educators to think critically, to develop research that includes the needs of children and families, and to find ways to improve the educational system of the region in such areas as access, equity and fairness, school reform and improvement, accountability, and degree completion.

The 2012 - 2022 U.S. Bureau of Labor Statistics Handbook on Occupational Projections predicts that between 2012 and 2022, 75,000 school administrator positions will be needed due to job opportunity growth and/or replacement. The Texas Workforce Commission projects 1,425 total annual job openings for education administrators. This represents a 30.4% increase in positions needed to be filled. When these demand numbers are compared to the number of doctoral degrees in educational leadership and administration awarded in Texas. it is clear that the need is greater than the supply. According to the Texas Higher Education Coordinating Board, over the past five years, the average number of doctoral degrees awarded in educational leadership and administration annually is 263. In 2012-2013, only 345 individuals graduated with doctoral degrees in educational leadership and administration. An Ed.D. in Educational Leadership would serve the region well and help to address the demand in the State of Texas. In addition, U. T. Permian Basin has confidence that an online doctoral degree in Educational Leadership could assist with meeting the needs of numerous communities outside of the major urban centers. It is not uncommon in Texas for communities to be separated from institutions of higher education by 100 miles or more. This program will bridge the gap and provide access to qualified individuals and help meet the need for more education administrators in Texas.

Once preliminary authority has been approved, U. T. Permian Basin will submit the degree program for approval by the U. T. System Board of Regents and the Texas Higher Education Coordinating Board.

7. <u>U. T. Rio Grande Valley: Approval to establish an academic structure for U. T. Rio Grande Valley</u>

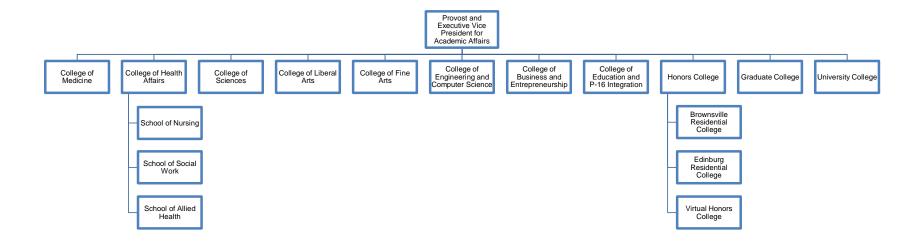
RECOMMENDATION

The Chancellor concurs in the recommendation of the Executive Vice Chancellor for Academic Affairs and President Bailey that the U. T. System Board of Regents approve the academic structure for the U. T. Rio Grande Valley as described below and set forth on the next page.

BACKGROUND INFORMATION

President Bailey proposes a structure of colleges and schools that will form the academic foundation for U. T. Rio Grande Valley. A total of eleven colleges are proposed including: College of Medicine, College of Health Affairs, College of Sciences, College of Liberal Arts, College of Fine Arts, College of Engineering and Computer Science, College of Business and Entrepreneurship, College of Education and P-16 Integration, Honors College, Graduate College, and University College. Within the College of Health Affairs will be a School of Nursing, School of Social Work, and School of Allied Health. The eleven colleges will report to the Provost and Vice President for Research and Learning.

Academic Structure for U. T. Rio Grande Valley*



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^{*} Note that after the School of Medicine is fully accredited and the separation from UTHSCSA is complete, a College of Medicine and Health Affairs will be formed that will include Schools of Medicine, Nursing, Social Work, and Allied Health. Until that occurs, UTRGV will operate on an interim basis with a College of Medicine and a College of Health Affairs.

8. <u>U. T. System: Discussion of Student Lifecycle Management: Improving student learning and outcomes</u>

DISCUSSION

Executive Vice Chancellor Reyes will introduce Dr. Charles Thornburgh, Cofounder, Chief Executive Officer, and Director of Civitas Learning, Incorporated, who will discuss the concept of Student Lifecycle Management (SLM). SLM is an infrastructure to support student success that employs the latest technological advances, including predictive analytics, to identify students who need support. Institutional staff can then intervene in a timely and effective manner throughout the student's academic career.

As Dr. Thornburgh will demonstrate, each of the SLM components impacts at least one of the critical interaction points along the student's academic path. The SLM infrastructure also includes inviting alumni to provide insights and assistance, based on real-life experience, to interact with current and prospective students. These interactions with alumni will reinforce the classroom learning throughout the student's academic career.

The focus of SLM is to create a culture of success at the U. T. System academic institutions.

The PowerPoint presentation is set forth on the following pages.



PRESENTATION TO

The University of Texas System Board of Regents

Meeting of the U. T. System Board of Regents - Academic Affairs Committee

MAKING THE MOST OF THE WORLD'S LEARNING DATA

Dr. Charles Thornburgh, Co-Founder and Chief Executive Officer
Academic Affairs Committee
August 2014

CIVITASLEARNING.COM

OUR MILLION MORE MISSION

WE PARTNER WITH
FORWARD-THINKING
COLLEGES AND UNIVERSITIES,
HARNESSING THE POWER OF
INSIGHT AND ACTION ANALYTICS
TO HELP A MILLION MORE STUDENTS
LEARN WELL AND FINISH STRONG.



WATCH A VIDEO ABOUT OUR
MISSION ON OUR
YOUTUBE CHANNEL
youtube.com/civitaslearning



OUR LEADERSHIP TEAM

65 EMPLOYEES

35 PARTNER INSTITUTIONS

1.3 MILLION STUDENTS

100 MILLION

HISTORICAL DATASET ENROLLMENT RECORDS



CHARLES THORNBURGH, Co-Founder & CEO

- Former President Kaplan Virtual Ed
- COO Academics at Kaplan University



MARK MILLIRON, Co-Founder & CLO

- Former Founding Chancellor, WGU Texas
- Gates Foundation Deputy Director



LAURA MALCOLM, Vice President of Product

- 10 years directing the design /development of innovative ed-tech products
- Two-time CODiE Award recipient



NIRANJAN NAGAR, Chief Technology Officer

- Former Head of Gaming Apps at Facebook
- VP Engineering at Listen.com



DAVID KIL, Chief Data Scientist

- Former Chief Scientist at Humana
- Holds 10 US and International Patents



THE BEGINNING: SIX BETA INSTITUTIONS

PUBLIC 4-YEAR





PUBLIC 2-YEAR



VALENCIACOLLEGE

FOR PROFIT







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ΓEXAS A&M UNIVERSITY COMMERCE

BROWNSVILLE

































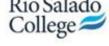


























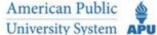














Meeting of the U. T. System Board of Regents - Academic Affairs Committee



PRIVATE NON-PROFIT





SYSTEMS









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THE UNIVERSITY of TEXAS SYSTEM

Nine Universities. Six Health Institutions. Unlimited Possibilities.



OUR WORK IN TEXAS









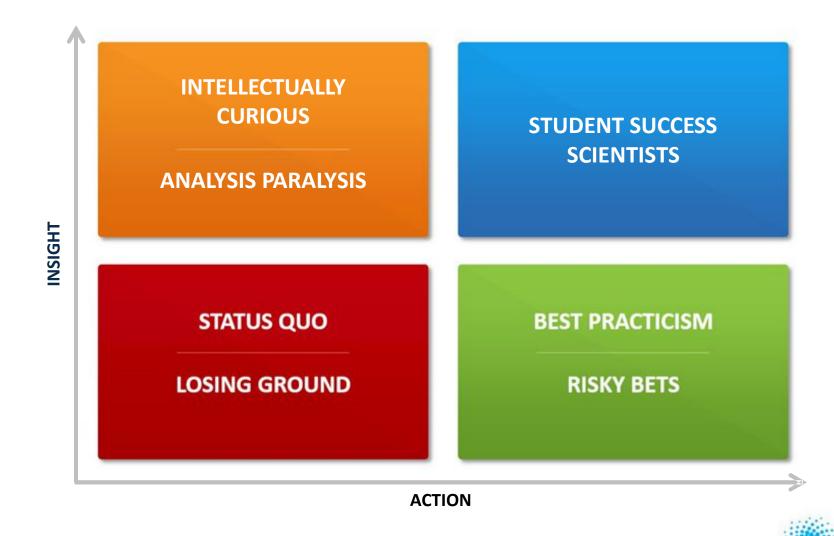




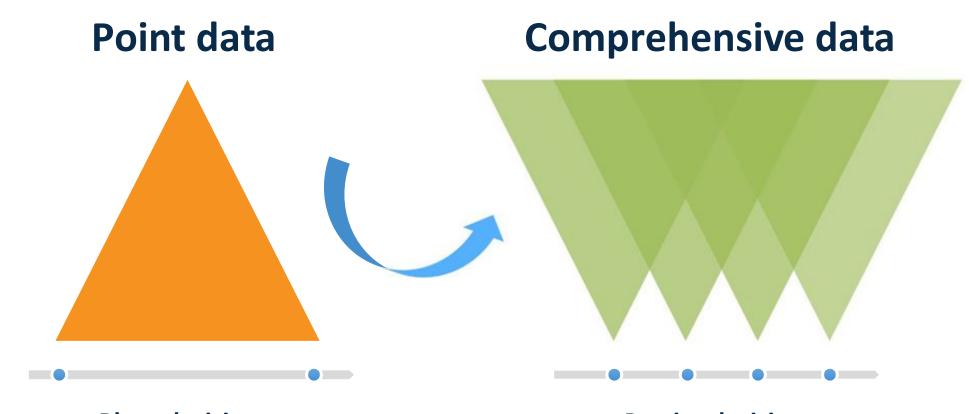


MILLION-MORE MATRIX

BRINGING INSIGHT & ACTION TOGETHER



ACROSS THE STUDENT LIFECYCLE



Blunt decisions

Precise decisions



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Meeting of the U. T. System Board of Regents - Academic Affairs Committee

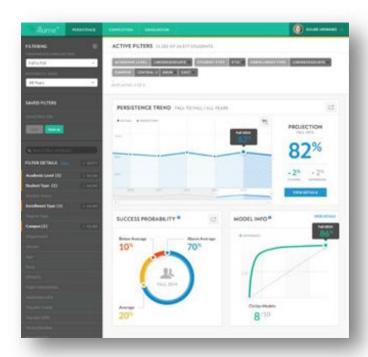
CIVITAS LEARNING

PLATFORM AND ACTION APPS



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Civitas INSIGHT & ACTION ANALYTICS





INSTITUTIONAL LEADERSHIP & RESEARCH



DEGREE MAP

for

ADVISORS, STUDENTS & FACULTY



INSPIRE

for

ADVISORS, STUDENTS, FACULTY & ADMINISTRATORS

CIVITAS PLATFORM

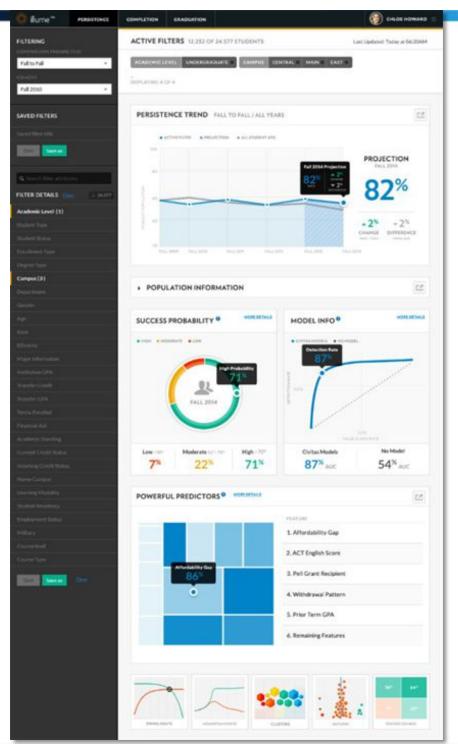
DATA PROCESSING, DATA VALIDATION, PREDICTIVE MODELING, APP STACK





CORE INSIGHTS PLATFORM & APP

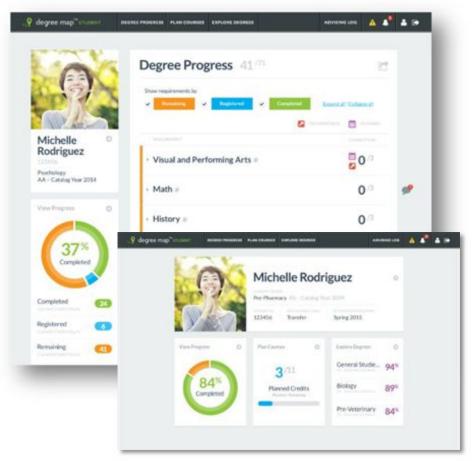
- Analyze key institution metrics: course success, persistence, and graduation
- View historical results and predictions of future performance as well as the most powerful predictors of success and risk
- Leverage proprietary algorithms to surface student segments and data insights such as momentum and tipping points
- Drill into key drivers to view the predictive power of the data and identify opportunities for intervention for both the overall student population and for key segments
- Provide insights across institutional data sets including SIS, LMS, CRM, Applications, and more...



degree map



degree map



EFFICIENT DEGREE PLANNING

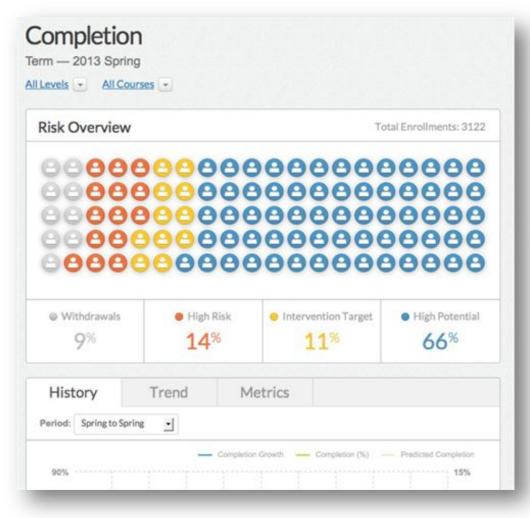
- Provide individualized course recommendations to advisors and students
- View degree progress, including remaining courses
- Compare implications of switching degrees
- Identify toxic and synergistic course combinations











FOCUS ON COMPLETION AND PERSISTENCE

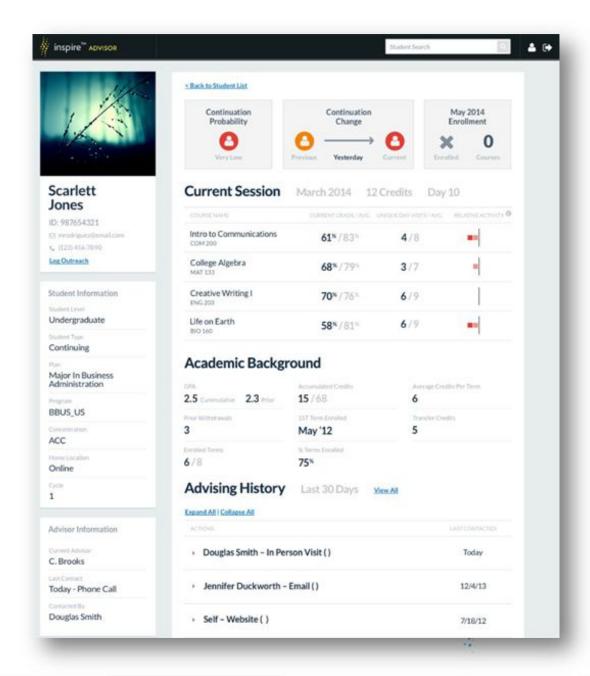
- Identify at-risk student populations across institution, department, or course
- Understand institution specific risk factors
- Determine projected retention and course completion rates





FOCUS ON ACTIONABLE INFORMATION FOR ADVISORS

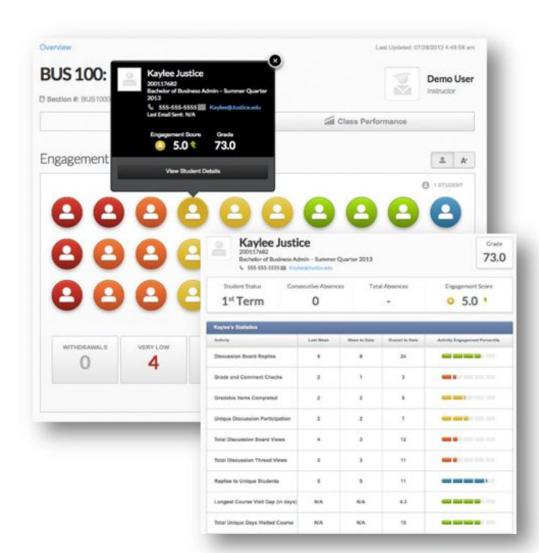
- Provides workflow for managing outreach
- Supports different outreach approaches – text, phone, email
- Uses A/B testing to identify how to outreach most effectively
- Designed for pull not push





MAXIMIZE STUDENT ENGAGEMENT

- Drill down to an individual student engagement score
- Identify specific students or segments at-risk for completing course
- Recommendations provided to faculty for the interventions that will improve likelihood of passing
- Faculty can connect directly with students from application





EARLY RESULTS

CLEAR INSIGHT ON DAY ZERO	FROM PUSH TO PULL	MEANINGFUL STUDENT OUTCOMES
Get clear understanding of students in need of and open to intervention	Frontline users demanding access to tools	For the first time ever online retention gains outpaced on-ground
84% accuracy day zero	From 40% to 80% Faculty adoption within 3 terms	250 – 750 basis points improvement in persistence
Detection rate of students at risk improved by 2-5x	90% adoption rate for Advisors within 60 days	300 basis point improvement in course completion





Questions?

Meeting of the U. T. System Board of Regents - Academic Affairs Committee

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See case studies and learning briefs at: CIVITASLEARNINGSPACE.COM

CIVITASLEARNING.COM