



RNL Student Success: An Integrated Program of Assessment, Analytics, Planning, and Implementation



Shannon Cook
Executive Consultant,
Student Success Solutions
RNL



Laura Breckner
Consultant,
Student Success Solutions
RNL

Our conversation today

- 1. The dynamics of student success
- 2. Pre-enrollment analytics
- 3. Post-enrollment analytics
- 4. Key takeaways and strategies





The dynamics of student success



Key challenges institutions face in the market

- 1. Number of high school graduates are projected to peak at 4 million with the class of 2025, but then decline to 3.5 million by 2037 (similar to 2014).
- 2. <u>54%</u> of public high school graduates in 2025 will be students of color, which adds more weight to the imperative for postsecondary education to better support students who have traditionally been underserved and address systemic inequities.
- 3. College costs **continue to increase** as aid decreases.
- 4. Over a third of schools have **no written retention plan** to guide efforts aimed at student success, retention and completion (45% of four-year privates, 37% of four-year publics and 32% of two-year publics).
- 5. Roughly 30% of institutions **do not regularly update** their retention/student success plans (24% of four-year privates, 35% of four-year publics, 33% of two-year public.



Noteworthy facts related to student motivation

- More than 1 in 4 first-year students...
 - Question whether a college degree is worth the effort

Have financial problems that distract them from their education

ITEM	2021	2020
Have financial problems that are distracting	27%	27%
Bad financial position and pressure to earn extra money will interfere with school	22%	21%



Noteworthy priorities related to student satisfaction



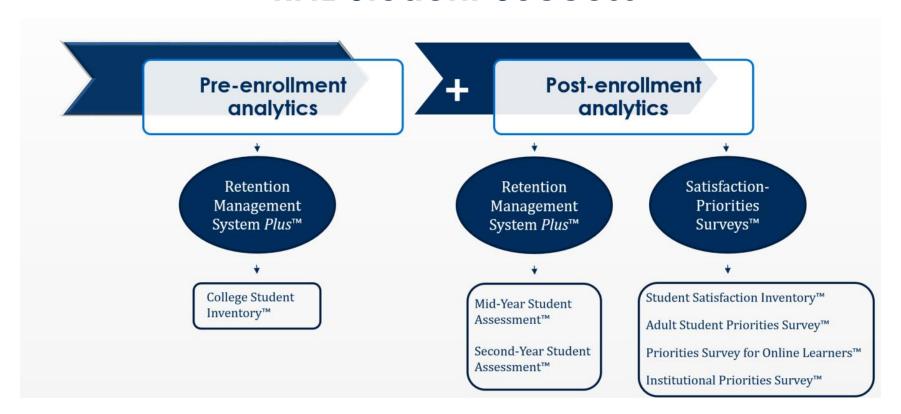
It is an enjoyable experience to be a student on this campus.

Students are made to feel welcome on this campus. Tuition paid is a worthwhile investment. The campus is safe and secure for all students.

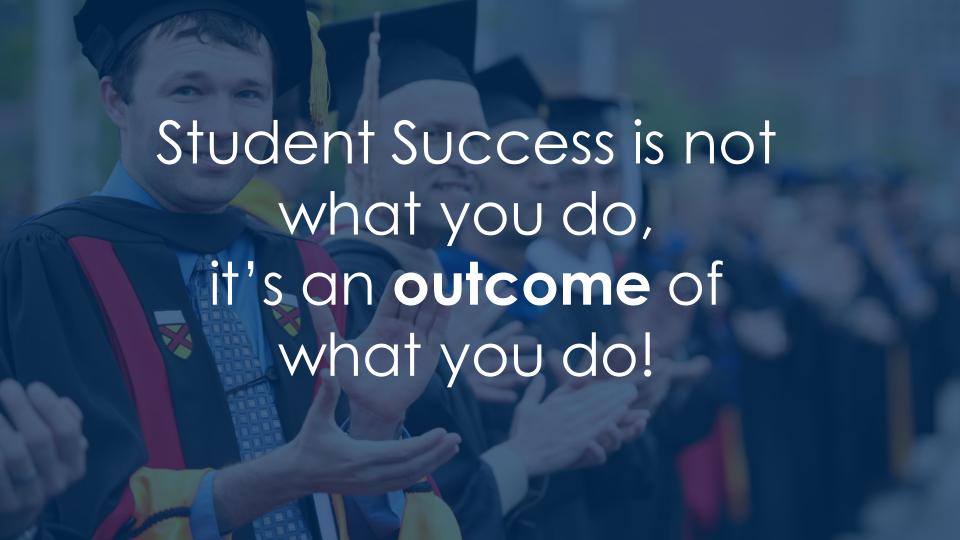
There is a strong commitment to racial harmony on this campus.



RNL Student Success



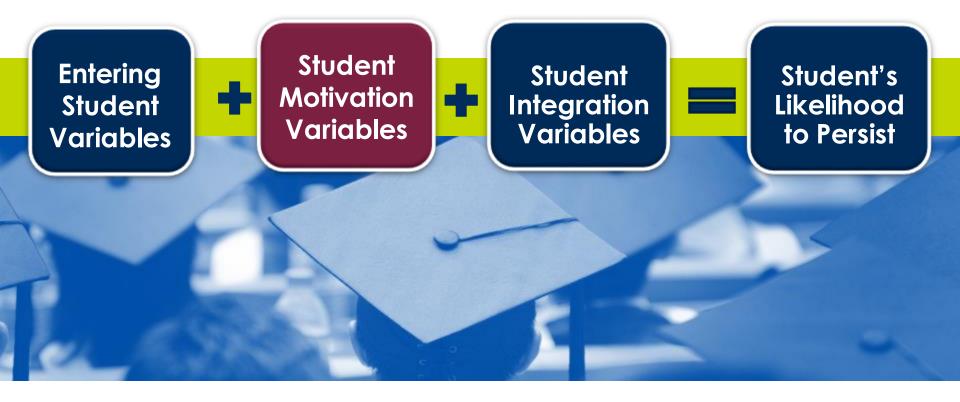






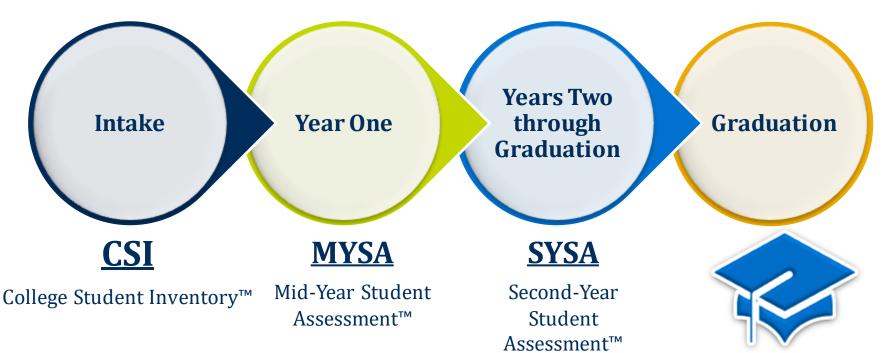
Pre-enrollment analytics

A conceptual framework for retention:





Retention Management System *Plus*™ Early identification + early intervention to increase student success



Retention Management Surveys

A comprehensive suite of student success surveys and analytics that help you *identify* individual undergraduates at risk, *gauge* receptivity to assistance, and *immediately connect* students to campus resources.

Features of the RMS Surveys

- **1.** Provide a holistic view of your students at the individual, cohort, and sub-cohort levels.
- **2.** Most surveys take approx. 20 minutes to complete.
- **3.** Culminating data and reports are available immediately.
- **4.** Ease of use and no software downloads = easy lift for IT staff.
- **5.** Strong completion rates = greater opportunity to make an impact.



The College Student Inventory (CSI)

- Identifies students' strengths, challenges, and receptivity to support
- Recommendations for early interventions
- Link students to campus resources and services
- Incorporate into student success plan





Sample Report:
College Student
Inventory

Motivations

College Student Inventory™

Coordinator Report

CSI Form B Sample Report

Shane Doe Male, Age 19, ID#2345678 Sample College Month DD, YYYY

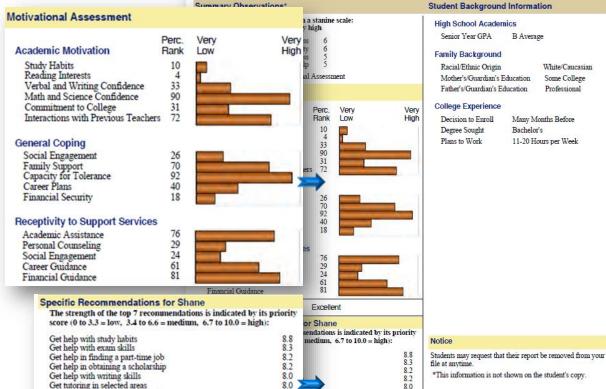
Instructions

Get help in selecting an academic program

This is a report of Shane's College Student Inventory results. Please give him a thorough explanation of his Student Report. If you agree with the recommendations, gently encourage him to follow them. When possible, try to make the arrangements yourself as a way of reducing motivational barriers. Avoid attempting any psychological counseling if not professionally trained for such work. Above all, be sure to protect the confidentiality of this report. Please see the CSI Advisor's GuideTM for more details.

8.0

7.9





Sample Report: College Student Inventory

Summary Observations*



Summary scores are expressed on a stanine scale: 1 = very low, 5 = average, 9 = very high

Dropout Proneness	6
Predicted Academic Difficulty	6
Educational Stress	5
Receptivity to Institutional Help	5



Predictive Analytics within the CSI



College Student InventoryTM

Coordinator Report

CSI Form B Sample Report

Shane Doe Male, Age 19, ID#2345678 Sample College Month DD, YYYY

Instructions

This is a report of Shane's College Student Inventory results. Please give him a thorough explanation of his Student Report. If you agree with the recommendations, gently encourage him to follow them. When possible, try to make the arrangements yourself as a way of reducing motivational barriers. Avoid attempting any psychological counseling if not professionally trained for such work. Above all, be sure to protect the confidentiality of this report. Please see the CSI Advisor's GuideTM for more details.

Summary Observations*

Summary scores are expressed on a stanine scale: 1 = very low, 5 = average, 9 = very high

Dropout Proneness
Predicted Academic Difficulty
Educational Stress
Receptivity to Institutional Help

For greater detail, see Motivational Assessment

Motivational Assessment

Academic Motivation	Perc. Rank	Low	Very
Study Habits Reading Interests Verbal and Writing Confidence	10 4 33		
Math and Science Confidence Commitment to College Interactions with Previous Teachers	90 31 372		
General Coping			
Social Engagement Family Support Capacity for Tolerance	26 70 92		
Career Plans Financial Security	40 18		
Receptivity to Support Services			
Academic Assistance Personal Counseling	76 29 24		
Social Engagement Career Guidance Financial Guidance	61 81		
Internal Validity	Excelle	ent	

Specific Recommendations for Shane

The strength of the top 7 recommendations is indicated by its priority score (0 to 3.3 = low, 3.4 to 6.6 = medium, 6.7 to 10.0 = high):

score (0 to 5.5 = 10%, 5.4 to 6.6 = including 6.7 to 10.5	o - night).
Get help with study habits	8.8
Get help with exam skills	8.3
Get help in finding a part-time job	8.2
Get help in obtaining a scholarship	8.2
Get help with writing skills	8.0
Get tutoring in selected areas	8.0
Get help in selecting an academic program	7.9

Student Background Information

High School Academics

Senior Year GPA B Average

Family Background

Racial/Ethnic Origin	White/Caucasian
Mother's/Guardian's Education	Some College
Father's/Guardian's Education	Professional

College Experience

Decision to Enroll	Many Months Before
Degree Sought	Bachelor's
Plans to Work	11-20 Hours per Week

lotion

Students may request that their report be removed from your file at anytime.

*This information is not shown on the student's copy.

Sample Aggregate Report: College Student **Inventory**

College Student Inventory™ - Form B

Summary and Planning Report for Demonstration University CSI Completion Date: 07/13/2017 to 09/26/2017

The strength of each recommendation is indicated by its mean priority score (0 = low: 10 = high):

Top 10 recommendations

Section B

Recommendations

Ву Туре	Mean Priority Scores	% of Students Requesting Assistance	By Percent of Students Requesting Assistance	Mean Priority Scores	% of Students Requesting Assistance
Get help with exam skills	6.70	69%	Get help with study habits	6.77	72%
Get help with study habits	6.77	72%	Discuss the qualifications for careers	6.62	70%
Get help with writing skills	6.28	58%	Get help with exam skills	6.70	69%
Get help with basic math skills	6.22	58%	Discuss advantages/disadvantages of careers	6.15	60%
Get tutoring in selected areas	6.20	56%	Discuss job market for college graduates	6.26	59%
Get help with reading skills	5.96	53%	Get help with writing skills	6.28	58%
Discuss attitude toward school with counselor	5.50	18%	Get help with basic math skills	6.22	58%
Discuss an unwanted habit with counselor	5.12	28%	Get help in meeting new friends	6.24	57%
Discuss personal relationships and social life with	5.37	34%	Get help in selecting a career	6.04	56%
counselor			Get tutoring in selected areas	6.20	56%
Discuss family problems with counselor	5.06	27%	Get information about clubs and social organizations	5.94	54%
Discuss emotional tensions with counselor	5.29	32%	Get help in obtaining a scholarship	5.94	53%
Discuss unhappy feelings with counselor	5.27	32%	Get help with reading skills	5.96	53%
Discuss the qualifications for careers	6.62	70%	Get help in finding a part-time job	5.90	53%
Get help in selecting an academic program	5.79	50%	Get advice from an experienced student	5.84	50%
Discuss job market for college graduates	6.26	59%	Get help in selecting an academic program	5.79	50%
Get help in selecting a career	6.04	56%	Get help in finding a summer job	5.63	49%
Discuss advantages/disadvantages of careers	6.15	60%	Get information about student activities	5.74	47%
Get help in finding a part-time job	5.90	53%	Get help in obtaining a loan	5.15	38%
Get help in obtaining a loan	5.15	38%	Discuss personal relationships and social life with	5.37	34%
Get help in obtaining a scholarship	5.94	53%	counselor		
Get help in finding a summer job	5.63	49%	Discuss emotional tensions with counselor	5.29	32%
Get help in meeting new friends	6.24	57%	Discuss unhappy feelings with counselor	5.27	32%
Get information about student activities	5.74	47%	Discuss an unwanted habit with counselor	5.12	28%
Get advice from an experienced student	5.84	50%	Discuss family problems with counselor	5.06	27%
Get information about clubs and social organizations	5.94	54%	Discuss attitude toward school with counselor	5.50	18%

Note: The percentage score is based on the number of students whose request for assistance on each item was 6 or higher (in a range of 1-10). Items in the shaded area represent the top ten requests.





Post-enrollment analytics

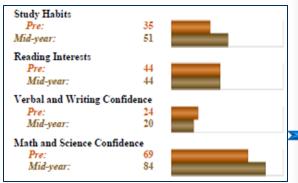
The Mid-Year Student Assessment™ (MYSA)

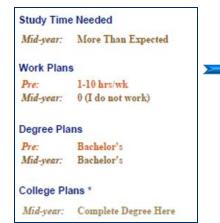
- Shows student growth and development
- Requests for assistance at mid-year
- Student satisfaction with key service areas
- Plans for next semester and beyond





Sample Report: Mid-Year Student Assessment







James Doe Male, ID#444444 Sample College Mid-Year Sample

Instructions

This reports details the changes in James' self-reported scores on the College Student InventoryTM (Pre-test) to now. The percentile ranks for both the Pre-test and the Mid-Year Student Assessment show how the scores compare to a larger sample of college students from across the country. Specifically, they indicate the percentage of students whose scores are equal to or less than those shown on this report. (In the absence of a Pre-test, Motivational Assessment scores will not appear.)





Sample Aggregate Report: Mid-Year Student Assessment

Students' requests for assistance at mid-year

Summary and Planning Report for Sample College

Students' Needs and Interests

	Pre (CSI-Form B)	Mid-year (MYSA)						
Scales and Items	Receptivity Scales (percentile)	Receiv				ould like to receive help rinformation this term		
	YES NO		YES	NO				
Receptivity Academic Assistance	53							
Exam skills		134	17	4	101	207		
Study habits		157	15	51	103	205		
Writing skills		163	14	15	124	184		
Math Skills		89	21	9	131	177		
Tutoring		101	20)7	110	198		
Reading skills		76	23	32	80	228		
Receptivity to Career Guidance	61							
Qualification for occupations		115	19)3	165	143		
Help with career/job plan		84	22	24	164	144		
Salaries for occupations		66	24	12	165	143		
Advantages/Disadvantages of occupations		72	23	36	161	147		
Help selecting occupation of interest		97	21	1	163	145		



What are your student's enrollment plans at midpoint of their first year?

Reach out to those individuals who are ambivalent regarding their re-enrollment plans



College Plans	N/A	N/A	N	%
I plan to complete my degree/certificate at this college or university.			67	65.05
I plan to transfer to another college or university to complete my degree.			28	27.18
College is not right for me at this time, and I do not plan to re-enroll next term.			1	0.97
I have not made a decision about my plans for next term.			7	6.80



The Second-Year Student Assessment™ (SYSA)

Second-year and Transfer students need our attention, too

How are they faring in these areas?

- Academic Confidence
- Commitment to College
- Engaged Learning
- Leadership
- Transition
- Family Support
- Financial Security

What services do they want assistance in at this time?

- Academic Assistance
- Advising
- Career Planning
- Finances
- Personal Support





Motivational Assessment Your level of agreement with each of the scales below: (Scale score of 100% = complete agreement) Academic Motivation Your Score Academic Confidence 82.1% Commitment to College 50.0% Engaged Learning 78.6% Social Motivation 78.6% Leadership General Coping Transition 42.9% Family Support Sense of Financial Security 28.6% Miscellaneous Internal Validity Excellent



Marie Doe Student Report

Needs and Interests

Marie Doe Female, Age xx, ID# 44444 Sample College Month DD, YYYY

12

Instructions

Marie, this is a report of your responses to the Second-Year Student Assessment. This institution provides many services to support your success, and we encourage you to take advantage of the assistance available. (See Needs and Interests section.) You should contact your advisor, comeles with these services, especially if:

- your score is less than 50% for any of the individual scales in Motivational Assessment.
- your score is less than 5 on any item in Institutional Impressions.
- you indicated that you want to receive assistance this year in any area of Needs and Interests.

Motivational Assessment Your level of agreement with each of the scales below: (Scale score of 100% = complete agreement) Academic Motivation Your Score Academic Confidence Commitment to College 50.0% Engaged Learning Social Motivation Leadership General Coping Transition Family Support 42.9% Sense of Financial Security 28.6% Miscellaneous Internal Validity Excellent

Institutional Impressions

Do you want

Your level of satisfaction with each of the areas below: Each item is ranked by its satisfaction score (1 = low, 7 = high)

	Your S	ico
Variety of majors available here		7
Variety of courses available in my (desired) major		7
Degree of academic challenge in my classes here		7
My overall experience as a student at this institution		6
Frequency of interactions with my instructors		5
Frequency of communication with academic advisor		4
Opportunities: events and activities related to my maj	or	4
Availability of service learning, internships, etc.		4
Adequacy of financial assistance available to me		4
Leadership opportunities in student government/other		4
Level of interaction with other students		4
Sense of belonging to the college community		4
Social life (both on and off campus)		3

Your receptivity to assistance in each area below:	assistance last year?	assistance this year?	Potential sources of assistance
Academic Assistance Get help with study skills (time management, exam skills). Find tutors in one or more of my courses.	No No	No Yes	Talk with your instructors or your advisor about learning skills services available at your institution.
Advising Select an academic program or major. Prepare a written academic plan for graduation. Figure out the impact of my gradue, on my desired major.	No No No	Yes Yes Yes	Talk with your advisor or an instructor for assistance with questions about your major, academic plans, grades, or transfer
Do you want to receive Potential sources of assist	ance 🗨	Yes	issues.

Did you

			T OF THE STAGES OF THE OPENING MAIOR			
Needs and Interests Your receptivity to assistance in each area below:	Did you Do you want to receive to receive			Yes	issues.	
	assistance last year?	assistance this year?	Potential sources of assistance	Yes Yes	Visit your career services office to explore career options and work experiences that	
Academic Assistance	No	No	Talk with your instructors or your advisor	Yes	are right for you.	
Get help with study skills (time management, exam skills). Find tutors in one or more of my courses.	No	Yes	about learning skills services available at	No Visit your financial aid o	Visit your financial aid office to get	
			your institution.	No	information about services available to	
Advising				No	assist you in one or more of these areas.	
Select an academic program or major.	No	Yes	Talk with your advisor or an instructor for			
Prepare a written academic plan for graduation. Figure out the impact of my grades on my desired major. Discuss transfer questions and issues.	No	Yes	assistance with questions about your	Yes	The office of student affairs can direct you	
	No	Yes	major, academic plans, grades, or transfer	Yes	to services in these areas.	
	No	Yes	issues.	Yes		



Benefits of the RMS Surveys

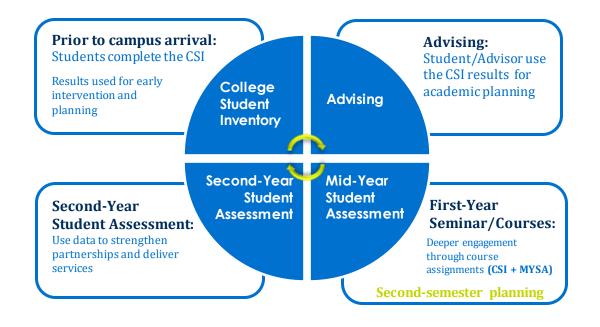
- 1. Identify academic and non-academic factors affecting student success
- **2.** Know the needs of your incoming students
- 3. Identify students intending to transfer or at risk for attrition
- **4.** Easy access to data providing overview of individual students and specific cohort groups, challenges to success, top needs for assistance
- **5.** Ability to build strong first to fourth term success plan with holistic advising and success coaching



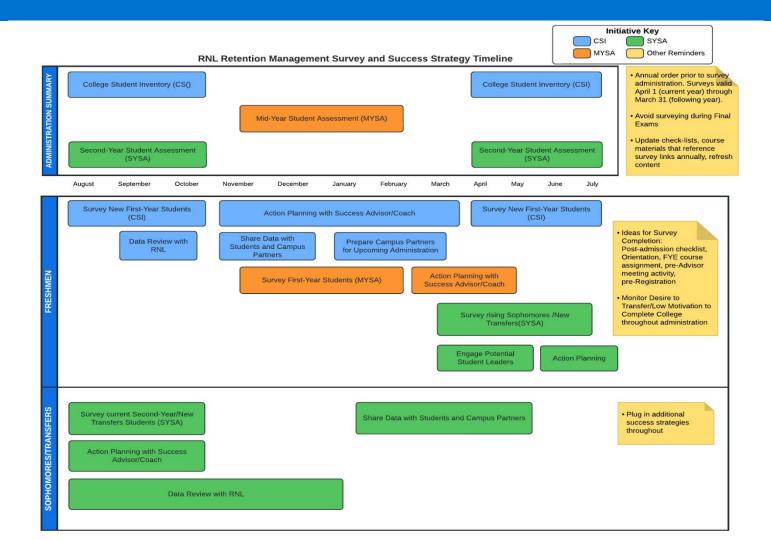
^{*}Leads to stronger retention and graduation rates*

Integrating RMS Plus

Build a first-through fourth-term student success plan











Ruffalo Noel Levitz (RNL) Satisfaction-Priorities Survey Suite

- **Student Satisfaction Inventory**™ (SSI) is for traditional students, primarily enrolled on campus
- Adult Student Priorities Survey™ (ASPS) appropriate for undergraduate or graduate adult students.
- **Priorities Survey for Online Learners**™ (PSOL) for students in online distance learning programs. (Online only)
- **Institutional Priorities Survey**™ (IPS) for campus faculty, administration and staff is directly parallel to the SSI.



Why use the satisfaction surveys from RNL?



They measure both the level of satisfaction and the level of importance, giving you results that show what truly matters to students.



The surveys capture perceptions of the student experience inside and outside of the classroom.



You can track institutional trends, year over year, to show improvements in student satisfaction.



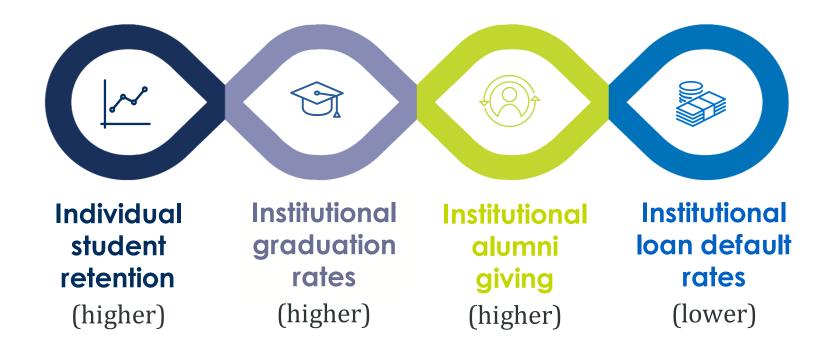
Most surveys can be completed in just 15 minutes online.



You receive benchmarks within two weeks that compare your students' scores to peer institutions, so you know where your students are significantly more or less satisfied.



Student Satisfaction is linked with:







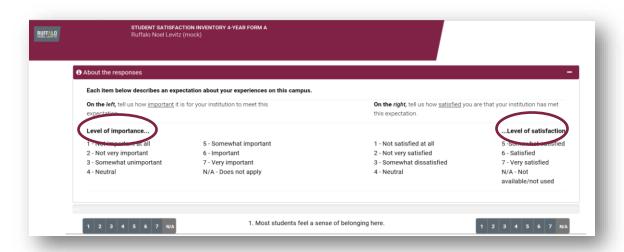


When expectations are met or exceeded by the student's perception of the campus reality

Schreiner & Juillerat, 1994



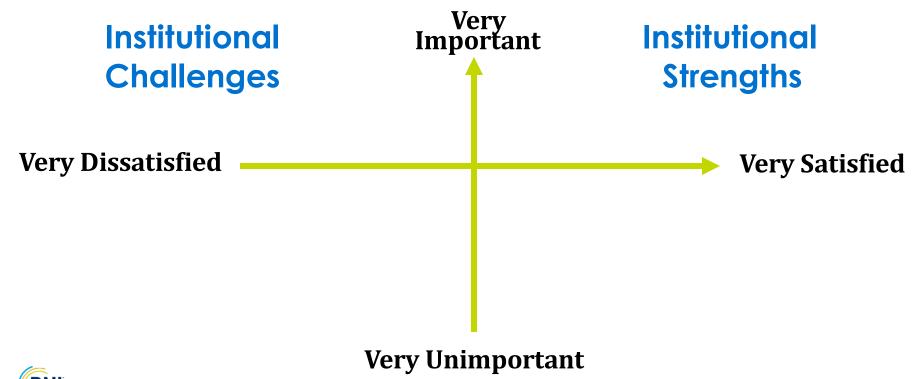
The RNL surveys capture both an importance score and a satisfaction score



The combination allows you to review your satisfaction results within the context of what is most important to your students.



Matrix for prioritizing action



Three Key Benefits

New SmartView Reporting Platform Provides

1. Wealth of data included automatically with your deliverable.

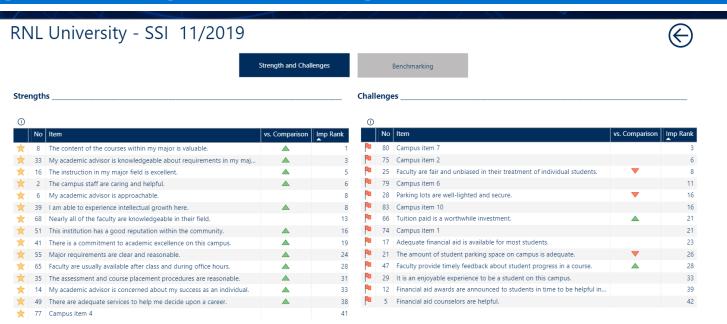
2. The ability to slice and dice your data by all of the demographic variables, on the fly.

3. Internal and external comparison data points.



SPS Results: Clear identification of strengths and challenges

Strategic Planning Overview Segment





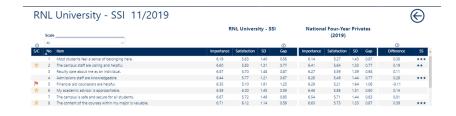
Main report tab views of the data











	RNL University - SSI	National Four-Year Privates (2019)		
Summary	Institution	National Norms	Difference	SS
4= About what I expected	41%	31%		
5= Better than I expected	21%	24%		
6= Quite a bit better than I expected	11%	14%		
7= Much better than I expected	11%	12%		
Rate your overall satisfaction with your experience here thus far.	5.47	5.26	0.21	**
1 = Not satisfied at all	1%	1%		
2= Not very satisfied	1%	4%		
3= Somewhat dissatisfied	7%	8%		
4= Neutral	10%	11%		
5 = Somewhat satisfied	13%	18%		
6= Satisfied	43%	36%		
7= Very satisfied	21%	18%		
All in all, if you had it to do over again, would you enroll here?	5.64	5.21	0.43	***
1 = Definitely not	5%	4%		
2= Probably not	1%	7%		
3= Maybe not	2%	6%		
4= I don't know	12%	10%		
5= Maybe yes	014	12%		
6= Probably yes	31%	26%		
7= Definitely yes	37%	30%		

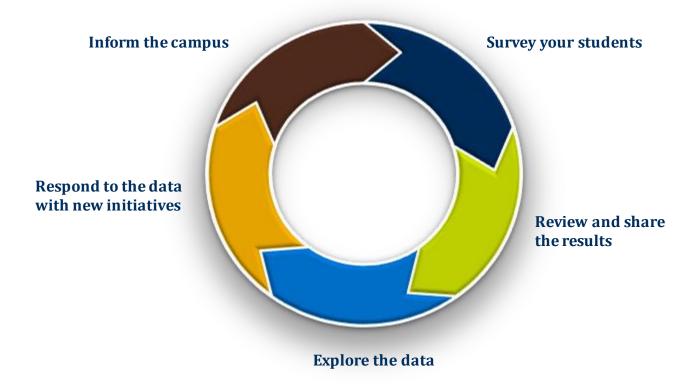
RNL University - SSI 11/2019

Four primary ways to use satisfaction data





Systematic Assessment Cycle





Many campuses assess student satisfaction and student engagement

- National Survey on Student Engagement: Just Freshmen and Seniors
- Student Satisfaction Inventory: Across ALL class levels
- NSSE/CCSSE and SSI results support each other
- Students won't be satisfied if they are not engaged and they won't be engaged if they aren't satisfied.



What makes RNL satisfaction assessment unique:

- Measure both Importance and Satisfaction
- National benchmark data specific to your institution type and student population (traditional, adult, online, graduate)
- Efficient turnaround time for delivery of results
- Data is actionable
- Regional accreditation mapping
- Your timeline is our timeline
- Cost effective





Key Takeaways and Strategies

Key takeaways

Aligning strategies, resources, and tools

- Pre and post enrollment data is vital to identify at-risk students and essential services or programs that need to be strengthened.
- Tools are only as good as they are used all efforts need to be coordinated and monitored using key enrollment/student success data throughout the process.
- Influencing students' decision to continue needs to happen early and throughout their enrollment at your institution.
- Let us help you— we have strategies in place to ensure you have a successful implementation.
- Focusing on student success yields positive results for both overall enrollment and future fundraising efforts.



Six Guiding Principles for Effective Student

Success Efforts



Integrate with other programs and services



Rely on student feedback and integrate effectively



Provide quality classroom engagement



Ensure student centeredness



Empower students to develop relationships



Be proactive and intentional



Retention Management: Two Types of Strategies

- Retention Management: Re-Yielding Strategies
 - These are strategies which influence the student to re-enroll, therefore improving the persistence and retention outcomes.
- Retention Management: Student Success Strategies
 - These are strategies which help the student to be more successful, therefore improving the progression and completion outcomes.

All these strategies must work together to improve the persistence, progression, retention, and completion (P+P+R=C).



Retention management: Re-yielding strategies

- CAN: Congratulating, Alerting, and Nudging
- Advising and registration campaigns each. term
- Affiliation scans each term
- Value messaging
- Rhythm of the first-year parent and family campaigns
- Intent to re-enroll tracking
- Intentional connections to academic units

- Transcript request communication
 - Financial aid reminders
- Hold management communication
- Housing/Residence life intent notices
- Qualified recruit-back (fall not spring, spring not fall)
- Second-year transitions beginning in term two
- Summer melt outreach



Retention Management: Student Success Strategies

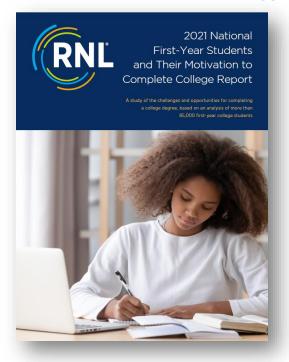
- First-year transitions (orientation, FYE, and extended orientation)
- Academic advising/degree pathways
- Course success assessment and planning
- Academic support
- Academic recovery
- Co-curricular programming

- Quality of housing and residence life
- Engaged integrated learning
- Quality services (minimization of run-around)
- Career development



Download the current national reports

www.RuffaloNL.com/papers







Thank you for joining us today



Shannon Cook
Executive Consultant
Student Success Solutions
Shannon Cook@RuffaloNL.com



Laura Breckner
Consultant
Student Success Solutions
Laura.Breckner@RuffaloNL.com