

# RNL Student Success Assessment Tools: Using Data to Inform Your Retention Efforts

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# Gathering data from your current student population...

That's Institutional Research's job, right?

# Or is it?



# **Enrollment Manger, VP of Academic Affairs, Leader in Student Affairs**

and you care about...

The health of your institution

Keeping your students enrolled to graduation

Showing your students you care about them as individuals

# This is your job!

# Regularly assessing student motivation and student satisfaction should be on your radar.

Intentionally using data to improve the lives of your students and identify key challenges for the college must be a priority for **EVERY** member of the institutional leadership team.



# Speaking of challenges, here is what the data are telling us

# How committed to college are first-year students?

### The value of time, money, and effort

	PRIVATE	PUBLIC	TWO-YEAR	OVERALL
Strong desire to continue my education	96%	98%	96%	97%
Wonder if college is worth the time, money, and effort	28%	27%	27%	27%
No desire to transfer	70%	74%	56%	70%

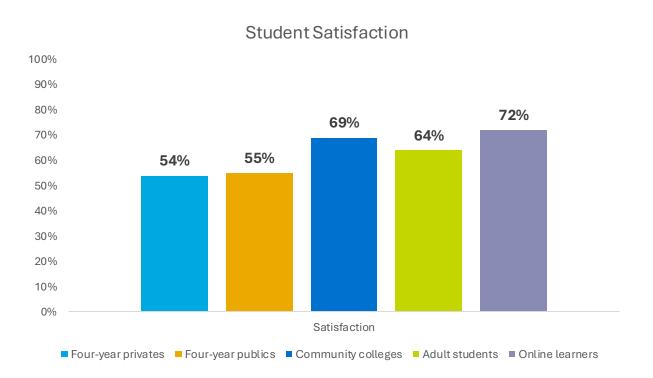
# Top 10 requests for assistance: First-year students

#### Top 10 requests for assistance: First-year students

1	Would like to meet some new friends at informal gathering	73%
2	Help selecting education plan to get good job	70%
3	Find out more about clubs and social organizations at college	67%
4	Receive help to improve study habits	67%
(5)	Talk about qualifications needed for certain occupations	65%
6	Talk about getting a scholarship with someone	64%
7	Would like instruction on how to take college exams	64%
8	Talk with someone about salaries and future for occupation	58%
9	Help selecting occupation suited to my interests	53%
(10)	Find out about student government and activities on campus	53%



## How satisfied are college students?

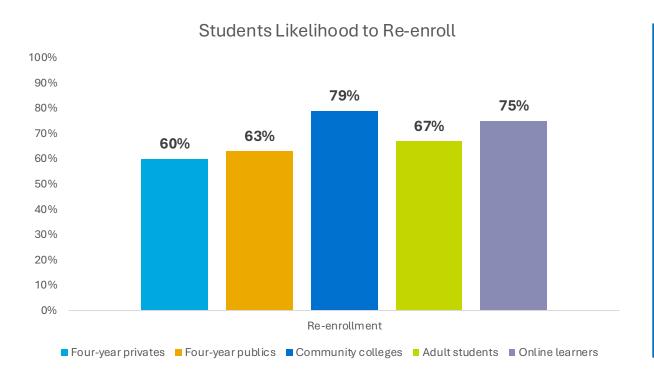


Rate your overall satisfaction with your experience here thus far **SCORING** Not satisfied at all Not very satisfied Somewhat dissatisfied Neutral Somewhat satisfied Satisfied Very satisfied

Percentages indicates the proportion of "satisfied" or "very satisfied" scores



## How likely are students to re-enroll?





Percentages indicates the proportion of "probably yes" and "definitely yes" scores

This is just the tip of the iceberg.





# What if you knew...

# Before they even stepped foot on campus

- ✓ What each of your students needed to be successful
- ✓ Their unique risk factors, both academic and non-academic
- What students are most receptive to assistance and what kind of assistance
- ✓ What students plan to leave and who are most drop-out prone

How would that impact your approach to early intervention?

# Retention Management System

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.

# **Retention Management System™**

Inventory™

**First Year** 

# Early identification + Early intervention = Increased student success

Assessment™



Assessment™

# **The College Student Inventory**



Identifies students' strengths, challenges, and receptivity to support



Recommendations for early interventions

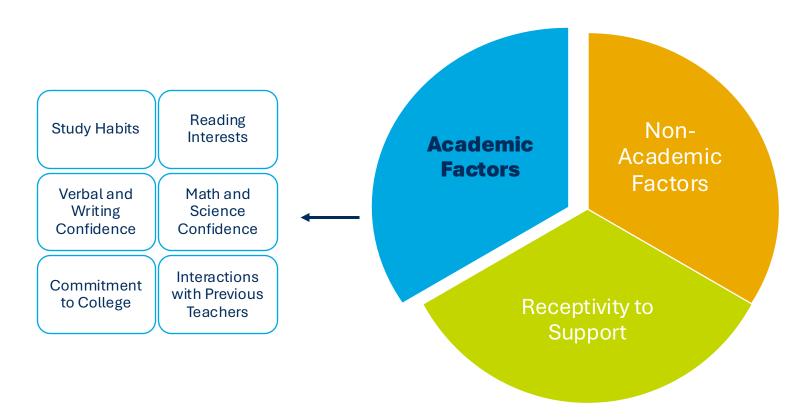


Incorporate into student success plan

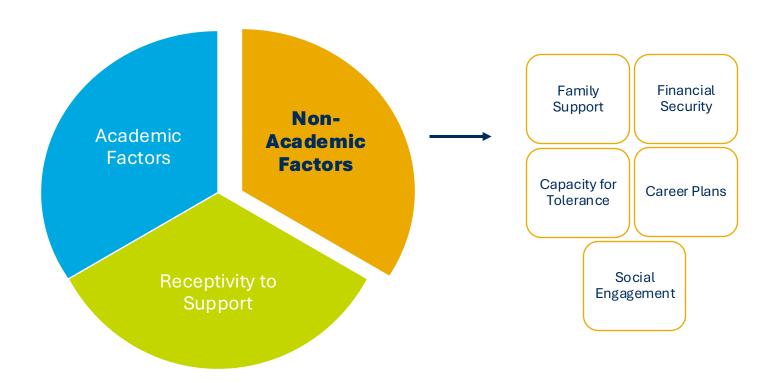


Link students to campus resources and services

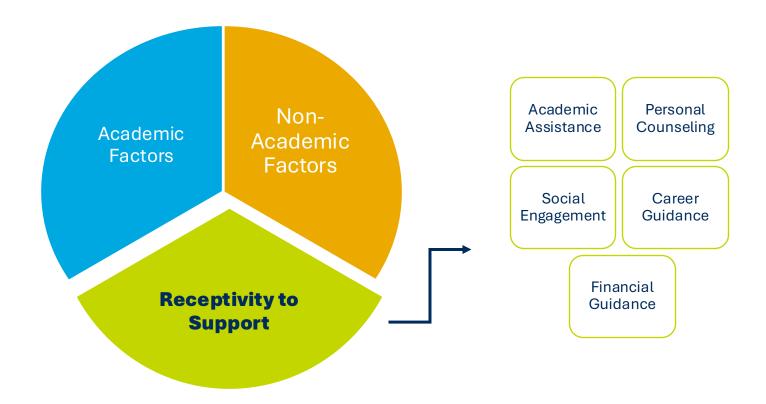
## **Student Motivation Variables**



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# **Sample Report:**

### **College Student Inventory**™

#### Personal Success Plan for Stacey

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

Get help in finding a summer job	7.4
Discuss personal relationships and social life with counselor	7.1
Discuss attitude toward school with counselor	7.0
Get help in finding a part-time job	7.0
Get help in obtaining a scholarship	7.0
Discuss emotional tensions with counselor	6.7
Get help with writing skills	6.4
Discuss job market for college graduates	6.4
Get help in selecting a career	6.4
Get help in selecting an academic program	6.4



#### Other Indications\*

Desires to transfer



#### Advisor/Counselor Report

#### Instructions

This is a report of Stacey's College Student Inventory results. Please give her a thorough explanation of her Student Report. If you agree with the recommendations, gently encourage her 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 Admisor's Guide<sup>TM</sup> for more details.

#### Motivational Assessment

# Student Background Information V High School Academics

#### Academic Motivation Rank Study Habits Reading Interests 16 Verbal and Writing Confidence Math and Science Confidence 43 Commitment to College Interactions with Previous Teachers General Coping Social Engagement Family Support Capacity for Tolerance Carper Plans Financial Security Receptivity to Support Services Academic Assistance Personal Counseling Social Engagement Financial Guidance

Family Background	
Racial/Ethnic Origin	White/Caucasian
Parentl's/Guardian's Education	Some College
Parent2's/Guardian's Education	Some College
1	

B+ Assertage

#### College Experience

Service Very CDA

Decision to Enroll	Many Months Before
Degree Sought	Master's
Plans to Work	0 Hours per Week

#### Grouping Fields\*

Program/Major	Accounting
Grouping 2	Response 1
Advisor	Phillips
Grouping 4	Assgn 2
Course Section	FYE101-3

#### Internal Validity

Excellent

#### Personal Success Plan for Stacey

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

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Get help in obtaining a scholarship	7.0
Discuss emotional tensions with counselor	6.7
Get help with writing skills	6.4
Discuss job market for college graduates	6.4
Get help in selecting a career	6.4
Get help in selecting an academic program	6.4

#### Notice

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

#### Other Indications\*

Desires to transfer

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

# **CSI – Aggregate/Cohort Report**

College Student Inventory™ - Form B

Summary and Planning Report for Demonstration University

CSI Completion Date

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.

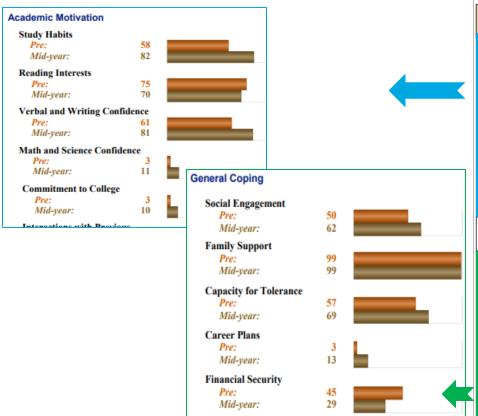
# The Mid-Year Student Assessment™ (MYSA)

- 1. Shows student growth and development
- 2. Requests for assistance at mid-year
- 3. Insights into factors contributing to risk
- 4. Plans for next semester and beyond



## **Sample Report:**

#### Mid-Year Student Assessment™



Mid-Year Student Assessment™

Sample College

#### Advisor/Counselor Report

Gender: Female, Age 19. Student Status: Not Applicable Month, Day Year

Jane Smith ID#

#### Instructions

This report details the changes in Jane's self-reported scores on the College Student Inventory (Pretest) to now. The percentile ranks for both the Pretest 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 Pretest, Motivational Assessment scores will not appear.)



## Improve student success initiatives and graduation rates in the second-year





- Administered to second-year students toward end of freshmen year or fall of second year
- Results ready immediately
- Reviewed by student and advisor
- Retention Planning Reports provide national comparison data and student satisfaction results

Student-Identified **Priorities** 

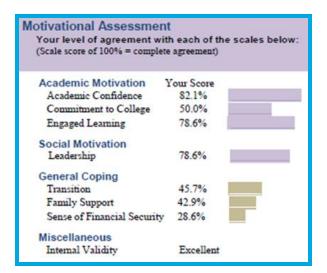


Identified academic and non-academic risk factors and transfer/ re-enrollment plans



## **Sample Report:**

#### Second-Year Student Assessment™



#### Second-Year Student Assessment™

#### Marie Doe Student Report

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

#### 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

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

	Your Score
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

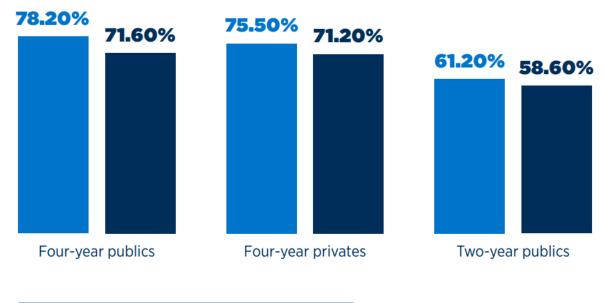
Needs and Interests Your receptivity to assistance in each area below:	Did you receive assistance last year?	Do you want to receive assistance this year?	Potential sources of assistance
Academic Assistance Get help with study skills (time management, exam skills). Find tutors in one or more of my courses.	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 grade on my decised 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 assistance Potential sources of assist this year?	ance	Yes Yes Yes	Visit our career services office to explore

		Figure out the imme	ot of my mades on my decired major No	Yes	major, academic plans, grades, or transfer
Needs and Interests	Did you receive	Do you want to receive		Yes	issues.
Your receptivity to assistance in each area below:	assistance last year?	assistance this year?	Potential sources of assistance	Yes Yes	Visit of ar career services office to explore conservations 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).	No		about learning skills services available at		
Find tutors in one or more of my courses.	No	Yes	your institution.	No No	Visit your financial aid office to get information about services available to
Advising			Angella Commence Comm	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.	No	Yes	assistance with questions about your	Yes	The office of student affairs can direct you
Figure out the impact of my grades on my desired major.	No	Yes	major, academic plans, grades, or transfer	Yes	to services in these areas.
Discuss transfer questions and issues.	No	Yes	issues.	Yes	
		Part of the Retention	on management System Plus - from Noel-LevitZ		40



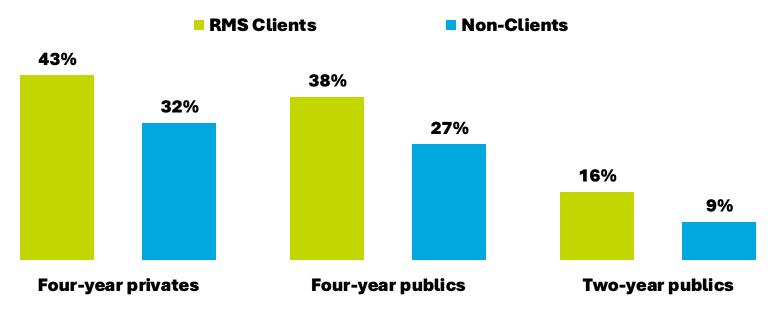
### **Retention rates for RMS clients**

#### **Based on number of administrations**





# **Graduation Rates for RMS Clients vs. Non-Clients Across Institution Types**



Four-year private N = 248 RMS Clients; 240 Non-Clients

Four-year public N = 117 RMS Clients; 121 Non-Clients

Two-year public N = 115 RMS Clients; 121 Non-Clients



#### **Individual and Holistic**



Focusing on influencing individual students when they are first beginning their relationship with us



Continue to understand what matters as students progress through their collegiate experience and use that feedback to guide our student success initiatives



Zoomed-in approach to wide lens view





# What if you had...

## Quantitative data that supports your decision making

- ✓ Your institutional strengths and challenges from the student perspective
- ✓ How your satisfaction levels compare with students nationally
- ✓ The top priorities of your currently enrolled students to know where resources (time, money, personnel) should be focused

How would that impact your student success initiatives?

# **Satisfaction-Priorities Surveys (SPS)**

Satisfaction assessment instruments which help you identify not only how satisfied students are but also what is most important to them. This combination of data allows you to **celebrate** your institutional strengths and to **prioritize** your challenges.

With the results, you can make data-informed decisions for student success, strategic planning and accreditation activities.

# **RNL Satisfaction-Priorities Surveys**

Select the version(s) based on the institution type and the student populations being served

Student Satisfaction Inventory (SSI):

Students on-ground at four-year and two-year institutions

Adult Student
Priorities Survey
(ASPS): Adult
Graduate and
Undergrad

Priorities Survey for
Online Learners
(PSOL): Students in
Online Learning
Programs

# What will an RNL satisfaction assessment tell you about your institution?

This is what you will learn from your student population



Overall levels of satisfaction



Likelihood to re-enroll



Institutional strengths and challenges



Satisfaction compared with students nationally



Perceptions of subset student populations by demographics



First-choice institution perceptions



Factors in the decision to enroll



Shifts in student satisfaction over time

## **RNL SPS Reporting: Executive Summary View**

National

Class Level

# Bottom Line Indicators Satisfied / Very Satisfied Probably / Definitely Yes How satisfied are our students compared with students nationally? Percentages below indicate the students indicating Satisfied/Very Satisfied. Between the students indicating Probably/Definitely yes. 68% 68% 77% 78%

Our Institution

Item	Importance %
Cost as factor in decision to enroll.	85%
Financial aid as factor in decision to enroll.	83%
Academic reputation as factor in decision to enroll.	79%
Geographic setting as factor in decision to enroll.	77%
Personalized attention prior to enrollment as factor in decision to enroll.	72%

Demographic Responses	N	%
Female	2193	65.25%
Male	1035	30.79%
Prefer not to respond	63	1.87%
Transgender	15	0.45%
Genderqueer	36	1.07%
Additional gender category or Other	19	0.57%
Total	3361	100.00%
No Answer	960	

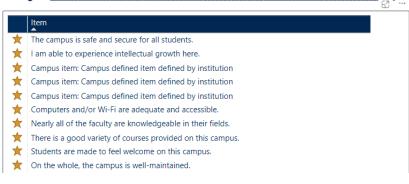
National

Our Institution

Demographic Responses	N	%
1 year or less	1348	36.85%
2 years	1546	42.26%
3 years	372	10.17%
4 or more years	392	10.72%
Total	3658	100.00%
No Answer	663	

Total F. Frankson, Av. Frankli

2nd choice 770	74.33% 18.58%
	18.58%
3rd choice or lower 294	7.09%
Total 4145 1	100.009
No Answer 176	



	Item
Po	Classes are scheduled at times that are convenient for me.
70	The quality of instruction I receive in most of my classes is excellent.
70	My academic advisor is knowledgeable about my program requirements.
40	I am able to register for classes I need with few conflicts.
Pa	My academic advisor is knowledgeable about the transfer requirements of other schools.
1	This school does whatever it can to help me reach my educational goals.
1	Faculty provide timely feedback about student progress in a course.
40	Faculty are understanding of students' unique life circumstances.

higher satisfaction levels overall.

# Satisfaction within the context of what is important to your students



Comprehensive assessment across all class levels



Captures experiences both inside and outside of the classroom



Completed during the academic year (either fall or spring) with an online administration



Ability to customize segments of the surveys



Results available in an interactive dashboard within three weeks alongside national benchmarks



Typically administered at least once every two years to track satisfaction shifts



Versions for traditional students at four-year and two-year campuses, adult/graduate students and online learners

# Why RNL?

There are many reasons to administer the satisfaction survey instruments from RNL

## Comprehensive data inside and outside of the classroom

Students will respond to individual items in these categories

Academic Advising

Campus Climate Campus Life Campus Services

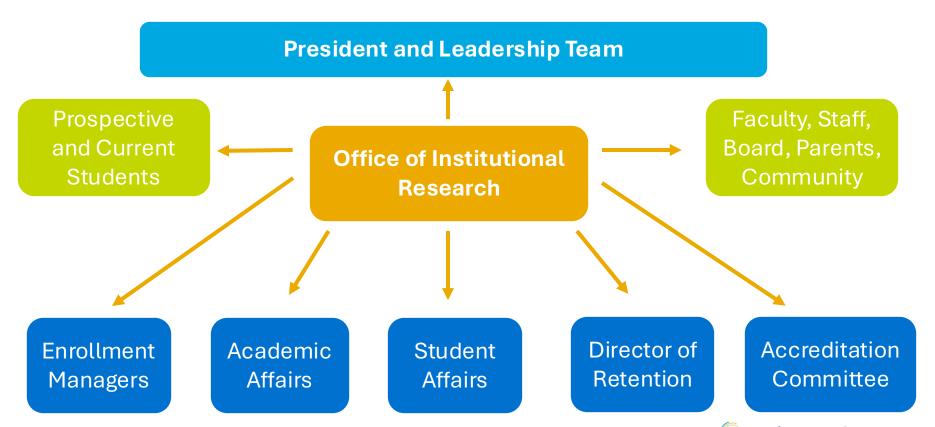
Instructional Effectiveness

Recruitment and Financial Aid

Registration Effectiveness Safety and Security

Student Centeredness

### Student satisfaction is relevant across campus



# Student satisfaction matters for the health of your institution

#### Student Satisfaction is linked with:



#### Even modest gains in retention make an impact

A two- or three-point gain in retention can have a significant impact for institutions—greater net tuition revenue, better institutional outcomes, and more satisfied students who feel their needs are being addressed.

For individual student retention, the strongest indicators are campus climate related

### **Campus climate related perceptions**

RNL can help you determine how to best take action in these areas

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

This institution shows concern for students as individuals.

Most students feel a sense of belonging.

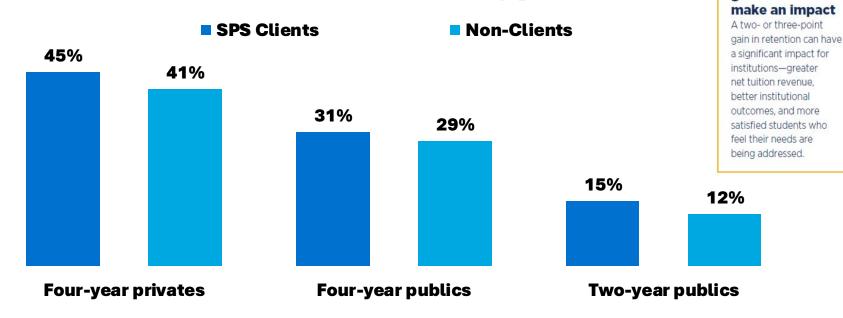
Students are made to feel welcome on this campus.

Administrators are approachable to students.

Freedom of expression is protected on campus.

The campus is safe and secure for all students.

# Graduation Rates for SPS Clients vs. Non-Clients Across Institution Types



Four-year private N = 413 SPS Clients; 352 Non-Clients

Four-year public N = 156 SPS Clients; 157 Non-Clients

Two-year public N = 262 SPS Clients; 262 Non-Clients

RNL (2023). Internal Proprietary Data. Ruffalo Noel Levitz, Cedar Rapids, IA.

U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), [2018], Graduation Rates. Retrieved from https://nces.ed.gov/ipeds/use-the-data on 01/08/2023

Even modest gains in retention

### **Link to Alumni Engagement**

There is a strong correlation between student satisfaction, current connection, and giving.

✓ Satisfied alumni are 40x more likely to give compared to their "neutral" counterparts.

#### **AND**

✓ Satisfied alumni are 80x more likely to give compared to unsatisfied students. Satisfied students become engaged alumni



# **Effective Practices for Student Success, Retention and Completion**

## **Effectiveness of management practices for optimizing student success, retention and completion**

	Institution type	Using method	Very or somewhat effective
Using an incoming student assessment to identify students' needs and their motivation to complete their degree	4-Year Private	68%	78%
	4-Year Public	67%	81%
	2-Year Public	46%	67%

# **Effective Practices for Student Success, Retention and Completion**

## Effectiveness of management practices for optimizing student success, retention and completion

	Institution type	Using method	Very or somewhat effective
Assessing what's important to your currently enrolled student to help ensure their satisfaction and success	4-Year Private	89%	90%
	4-Year Public	79%	91%
	2-Year Public	81%	72%

### **Comparing the Motivation and Satisfaction Surveys**

	Motivation (RMS)	Satisfaction (SPS)
WHO	Targeted Populations: • First-year students • Mid-year • Second-year students	Entire Population
WHY	Early Alert Retention/Student Success	Strategic & Retention Planning KPIs, QEP, Accreditation
WHEN	June – September; annual	October – April; fall or spring; cycles vary – annual, 2 years or 3 years
LEAD TIME TO WHEN DATA ARE AVAILABLE	One week for account set ups; available to students for a period of time; <b>individual results available immediately</b> ; cumulative results when admin complete	One week for account set ups; one week for customization; surveys available for two-three weeks; results available three weeks after account closes
RESULTS	Individual reports for students/advisors plus lists and summaries of results	Institutional level reporting plus ability to slice data by demographics
SMEs	Brandi Phillips Natalie McVay	Julie Bryant Shannon Cook

### It's all about the ABCs

#### Gathering the data will not magically help you retain students



**Assess** the needs with student and institutional level data collection



**Build** a high impact completion plan to engage students from preenrollment to retention to graduation, taking action based on what students say



Connect students to campus resources that best match their needs and will increase their likelihood to persist and complete and Communicate about what you are doing and why as improvements are made.





# Thank you!

#### **Shannon Cook**

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The 39th Annual National Higher Education Conference