The Student Retention Predictor (SRP) and College Student Inventory (CSI)
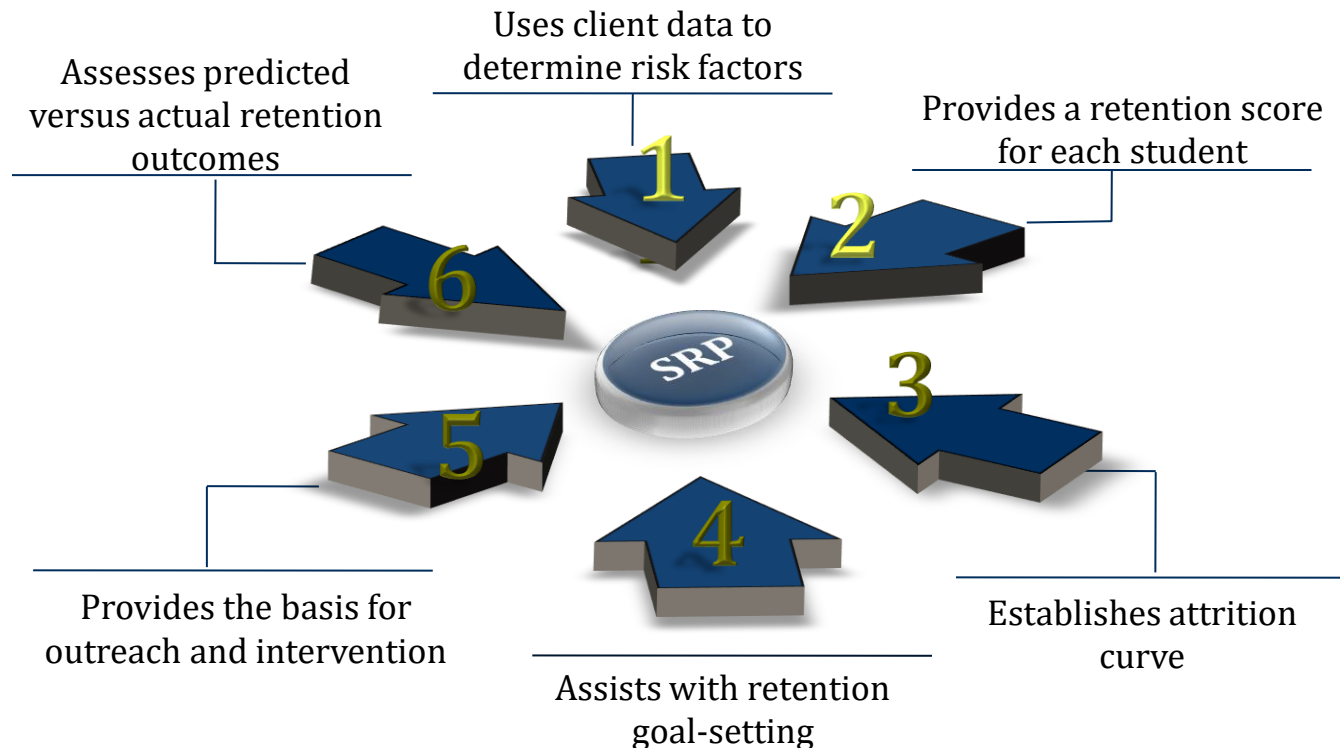# A Retention Initiative

University of Southern Indiana
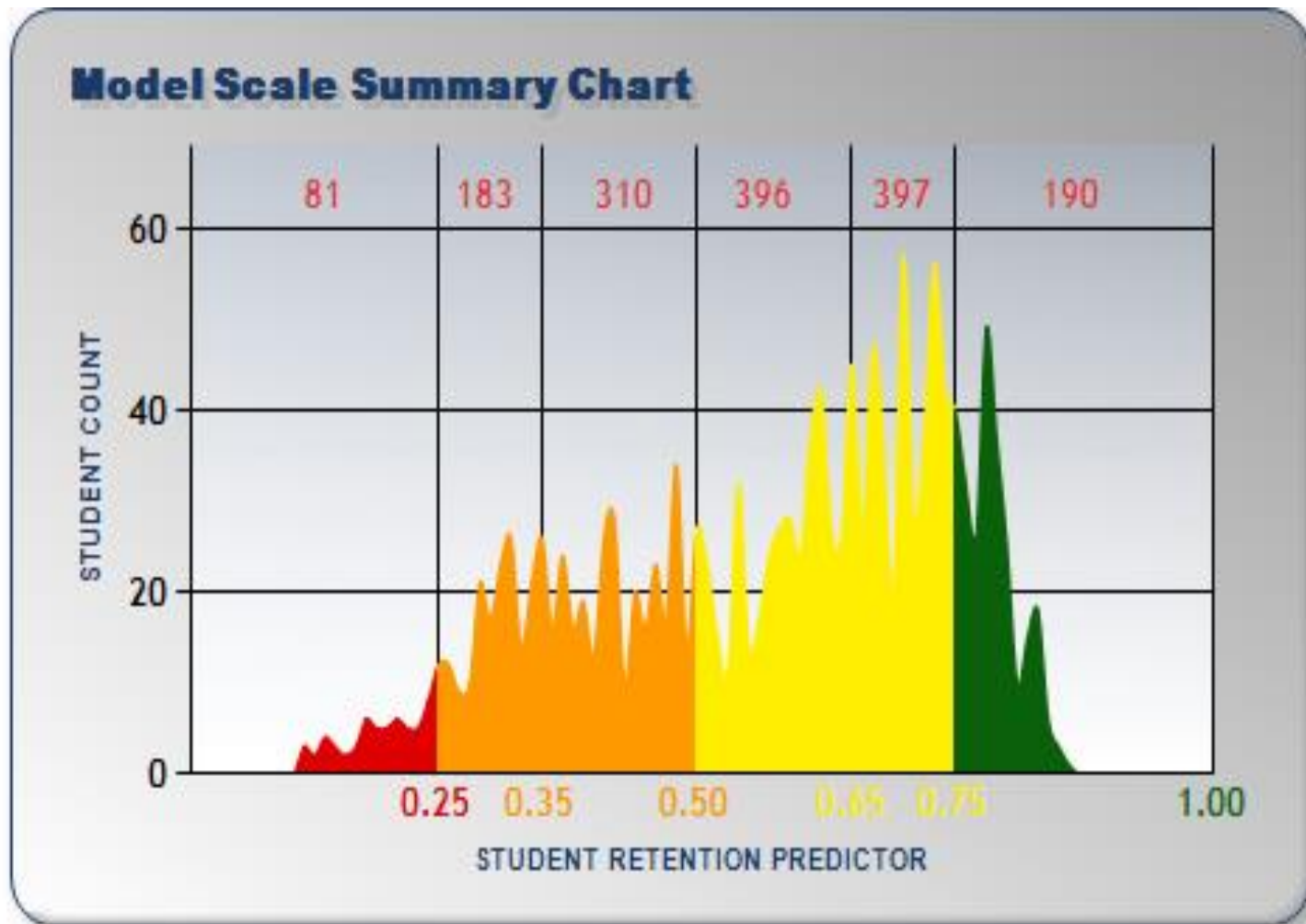2021

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The Student Retention Predictor

[Data foundation is built between steps 1 and 2]

Uses client data to determine risk factors

Assesses predicted versus actual retention outcomes

Provides a retention score for each student

SRP

Provides the basis for outreach and intervention

Establishes attrition curve

Assists with retention goal-setting

1

2

3

4

5

6

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SRP Data Chart

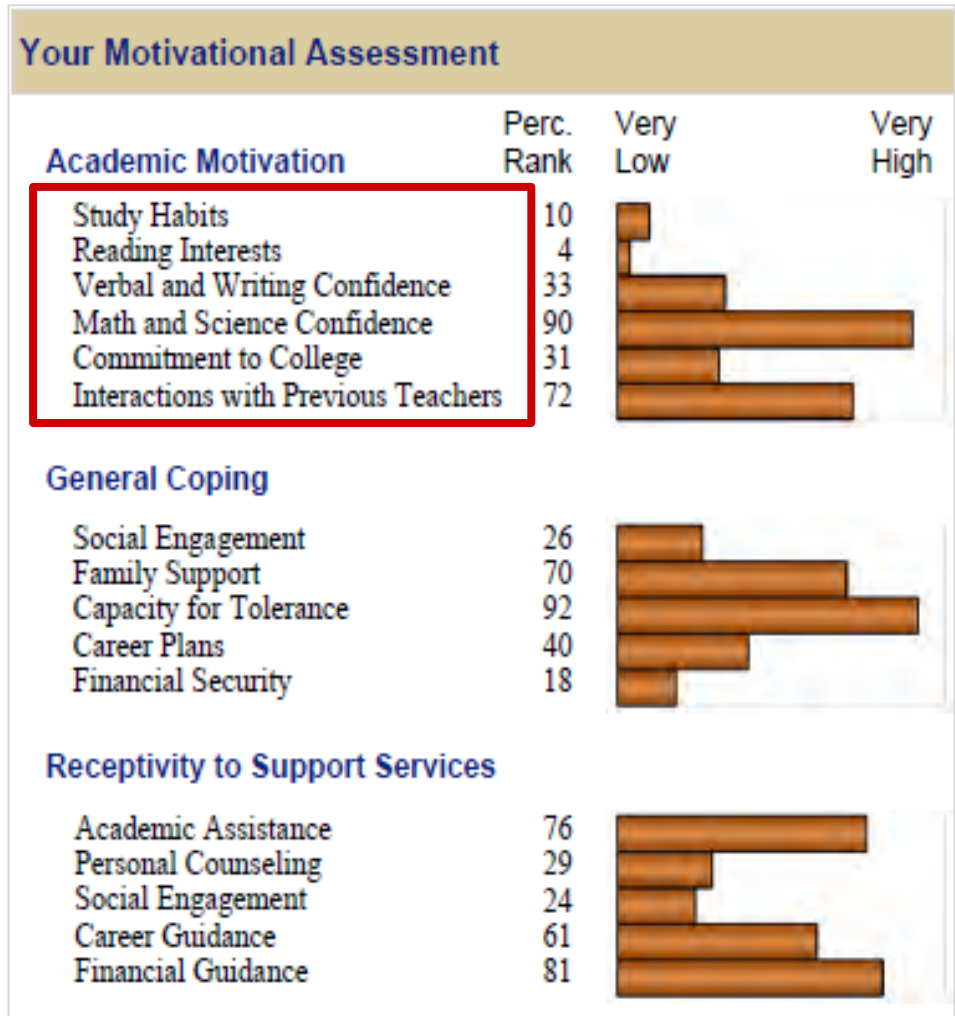Model Scale Summary Chart

Why We Chose the CSI...

The College Student Inventory

- Identifies students' strengths, challenges, and **receptivity to support**
- Recommendations for **early interventions**
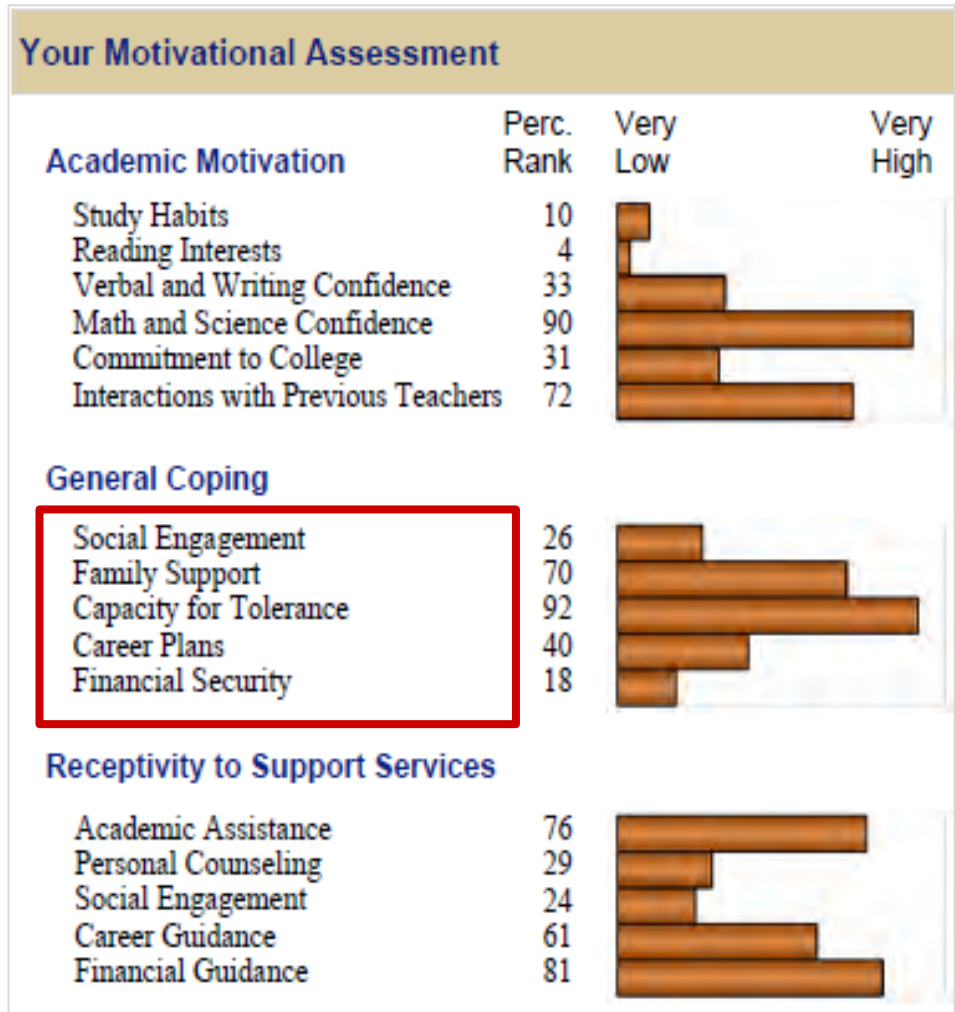- **Links students** to campus services

Academic Motivation

These scales relate to the student's capacity to develop long-term goals and to practice the self-discipline that is necessary to maintain and achieve these goals.
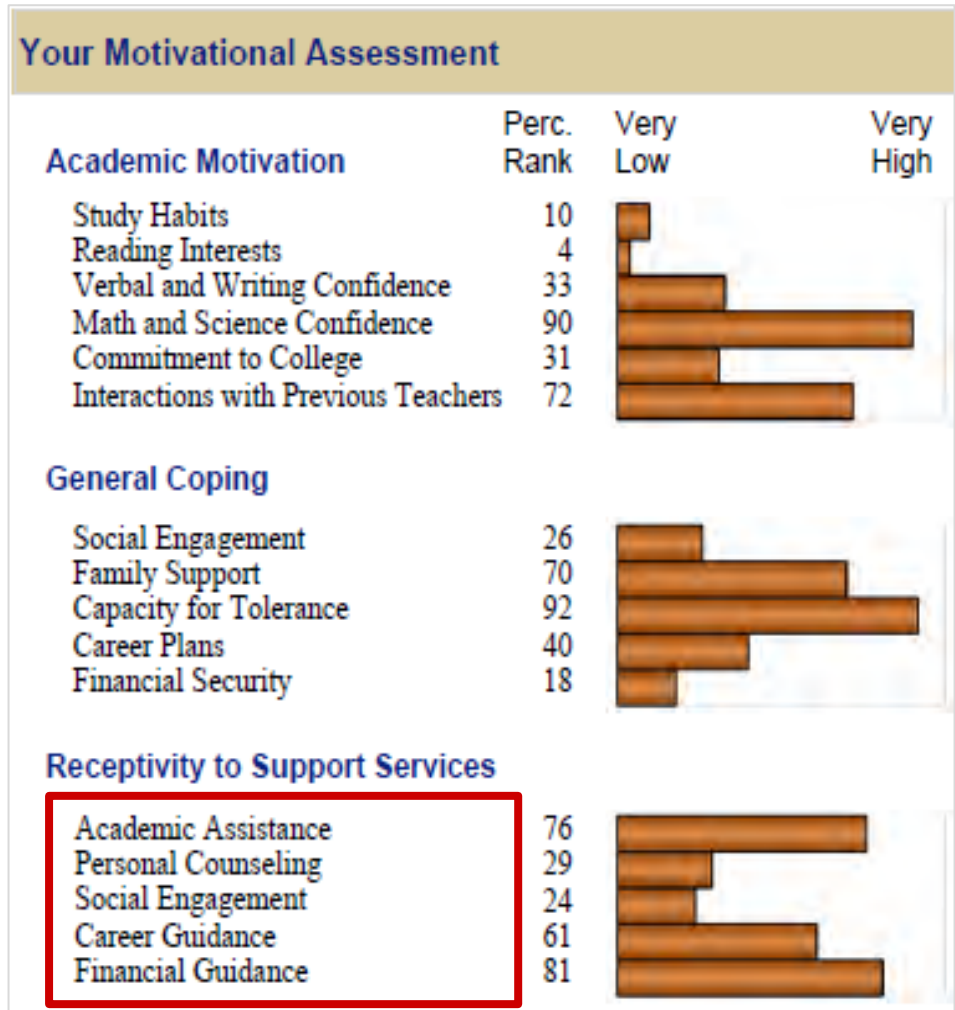
General Coping

These scales relate to the student's capacity to manage the non-academic aspects of college life that may interfere with their ability to be successful in college.

Your Motivational Assessment

Academic Motivation	Perc. Rank	Very Low → Very High
Study Habits	10	
Reading Interests	4	
Verbal and Writing Confidence	33	
Math and Science Confidence	90	
Commitment to College	31	
Interactions with Previous Teachers	72	

General Coping	Perc. Rank	
Social Engagement	26	
Family Support	70	
Capacity for Tolerance	92	
Career Plans	40	
Financial Security	18	

Receptivity to Support Services	Perc. Rank	
Academic Assistance	76	
Personal Counseling	29	
Social Engagement	24	
Career Guidance	61	
Financial Guidance	81	

Receptivity to Support Services

These scales relate to the student's capacity to recognize their needs and accept appropriate support provided by your institution.

Your Motivational Assessment

Academic Motivation	Perc. Rank	Very Low ←→ Very High
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Reading Interests	4	
Verbal and Writing Confidence	33	
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The Student and Advisor Reports allow you to consider the following questions:

- What are the student's major *strengths*?

- What are the *barriers* that the student must overcome to be successful?

- What *areas should be discussed* with the student?

- What *cautions* would I exercise in interviewing the student?

- What *action* steps will I encourage the student to take?

The CSI at USI, 2021

- Used UNIV 101 to promote completion of the inventory.
  - 1,320 new students were sent the initial inventory link & 1,234 students completed the survey.
    - Overall response rate this fall – **91.5%**

  - 86 students did not complete the inventory – we consider them a higher risk to leave the university.

  - 355 students identified as having High Dropout Proneness.

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The CSI at USI, 2021

- Initial data gleaned from survey completion:
- **USI as first choice and commitment to college:**
  - **70.6%** of respondents said USI was their first-choice institution – 872/1234

  - **89.3%** of respondents said USI was their first or second choice institution – 1102/1234

  - **16.3%** of respondents indicated a high commitment to college (80th percentile or higher) – 202/1234

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The CSI at USI, 2021

- Initial data gleaned from survey completion:
- **Desire to transfer:**
  - **22.1%** indicated a high desire to transfer (80th percentile or higher) – 259/1234

  - **7.5%** responded very true or somewhat true that they plan to transfer to another school to pursue a major that is not available here – 93/1234

  - **5.8%** responded very true or somewhat true that they made the decision to transfer to another school before they enrolled here – 71/1234

How CSI is being used

- Student Affairs
  - Dean of Students
  - Housing
  - Counseling and Psychological Services
  - Multicultural Center

- Academic Affairs
  - Undergraduate Advising Centers
  - Academic Skills
  - UNIV 101

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Reflections

- Individual use of the student reports has been valuable

- Staff able to provide immediate Intervention when needed
  - Advisors, Dean of Students, UNIV 101 instructors, Students Affairs mentors

- Complements the work being done with CARE reports and educational sanctions for behavior modification

- More can be done connecting students to specific academic and student affairs resources based on the aggregate reporting functions

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Next Steps

▸ Better integration of data and analytics

▸ Systematic and targeted outreach across all divisions

▸ Increased access to student reports

▸ Curricular component reviewing results with students in UNIV 101

At the Retention Data Center- Filter and export critical data to guide your outreach efforts

- Create outreach lists
- Share with campus partners
- Merge data with other info
- Utilize for grant reporting
- Develop databases for further research