

**ARE WE MAKING A DIFFERENCE?:
USING THE LASSI TO ASSESS
SUCCESS IN A STUDY SKILLS
SEMINAR**

BEATRIZ RODRIGUEZ, NCC
ASSISTANT DIRECTOR

CASEY CHAVIANO, PHD, LMFT
ASSESSMENT SPECIALIST

CREATING THE NEXT®

OUTCOMES



By attending this presentation, you will be able to:

- Plan for assessment measures that provide diagnostic information about your course
- Describe key elements of the Learning and Study Skills Inventory (LASSI)
- Describe how the LASSI or other similar instruments can be implemented for assessment in your courses.

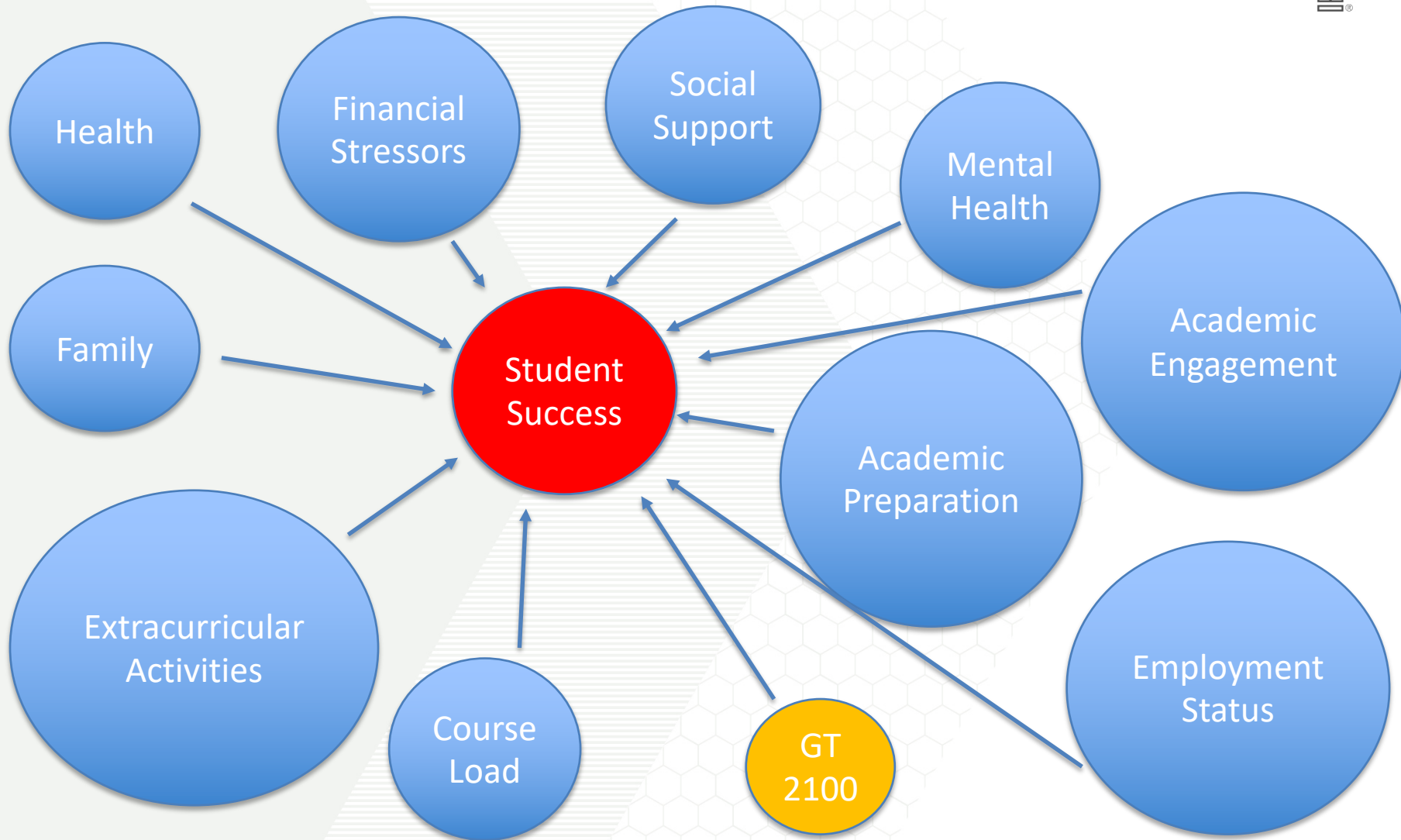
- Established in 1885, opened for classes in 1888
- Major research institution and member of the Association of American Universities (AAU)
- STEM-focused public Institution within the University System of Georgia
- **Fall 2018 enrollment:** 32,692
 - 16,050 Undergraduate and 16,642 Graduate
- **Outreach:** regional, national, and global (Savannah, France, Singapore, Shenzhen, etc.)
- **Location:** Urban (midtown Atlanta)

THE CREATION OF GT2100

- GT 2100 Seminar on Academic Success is a non-credit, pass/fail course designed to help students coming back from dismissal develop and practice strategies for success.
- Through practical application of learning skills and study strategies students will discover how to evaluate their learning and improve their academic performance.



MEASUREMENT CHALLENGES: FACTORS RELATED TO STUDENT SUCCESS



- **Why Assessment?:** <https://www.academicffectiveness.gatech.edu/wp-content/uploads/2018/08/ColbertGates-clip.mp4>
- **“Bean Counting”:** We knew how many students were involved with the course, but not what impact the course had on them
- **Summative:** We knew the final outcome for our students (graduated, retained, or left), but didn’t know what role we played in that process
- **Scope:** We knew about the progress of an individual student but we didn’t know how the class worked as a whole
- **Diagnostics:** We didn’t receive any information that would help us adapt or improve course content

DISCUSSION QUESTIONS

- What assessment do you have in place currently for your success centers?
- How have you been able to use that information to make improvements to your programs?



LEARNING AND STUDY SKILLS INVENTORY (LASSI)

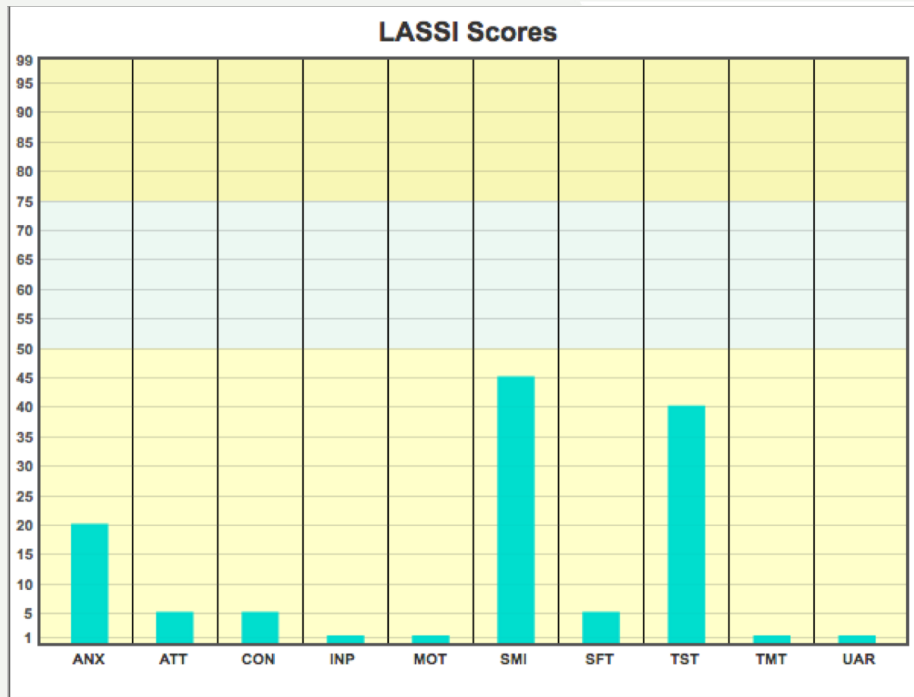


- Designed to gather information about a students' awareness about and use of learning and study strategies
- 10 subscales
- 60 items
- Were previously using the LASSI to discuss strengths and challenges with individual students



**Learning and
Study
Strategies
Inventory**

Claire E. Weinstein, Ph.D.
Department of Educational Psychology,
University of Texas at Austin
David R. Palmer, Ph.D.
Texas Health and Human Services
Commission
Ann C. Shulte, Ph.D.
University of North Carolina



LASSI Scales:

- Anxiety
- Attitude
- Concentration
- Information Processing
- Motivation
- Selecting Main Ideas
- Self-Testing
- Test Strategies
- Time Management
- Using Academic Resources

LASSI:

- Implemented both LASSI Pre/Post.
- Used a matched pairs T-test to better understand if students collectively improved in each subscale over time.
- Looked at each subscale individually to see if students improvement was significant and the difference in means pre-to-post.
- Triangulated information with post survey questions.

New Post Survey:

- Asks students to rate specific elements of the course not just talk about the course broadly.
- Asking student perception of the impact of this course (if at all).
- Asking students about recommendations.
- Asking students for other needed supports.

Program Improvements

(changes we are making to the course)

- Revise the curriculum to incorporate more content about Attitude and Selecting the Main Idea in the coming semesters.

Process Improvements

(Changes we are making to the assessment process)

- Could also look at effect sizes from LASSI to better understand how much students improved.
- Re-design the post survey to ask students both multiple choice and open ended questions.
- Continue to monitor larger metrics of this program for a summative look at these students.

QUESTIONS??