

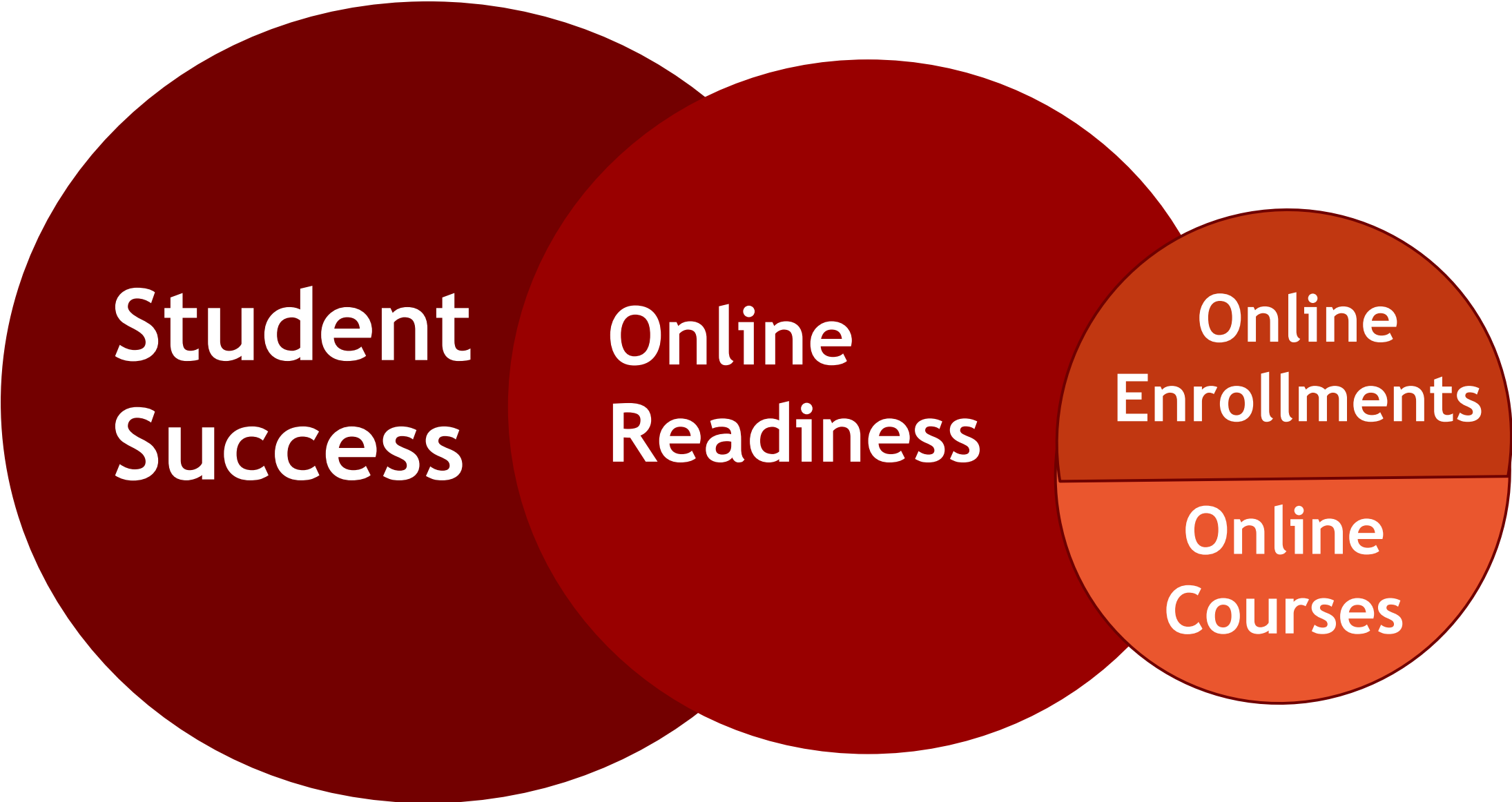
# Are ALL Your Students Ready for Online Learning?

Crystal Faulkner  
Online Support Coordinator  
Distance Education  
Austin Peay State University

# Austin Peay State University

- ▶ Clarksville, Tennessee
- ▶ 4-year public institution
- ▶ Associate, bachelor, and master level degrees
- ▶ 10,310 average 5-year head count (2012-2016)
- ▶ 67.4% retention rate (Fall 2016 to Fall 2017, FTFT)
- ▶ 39.38% six-year graduation rate (2010 FTFT cohort)

# Concerns



**Student  
Success**

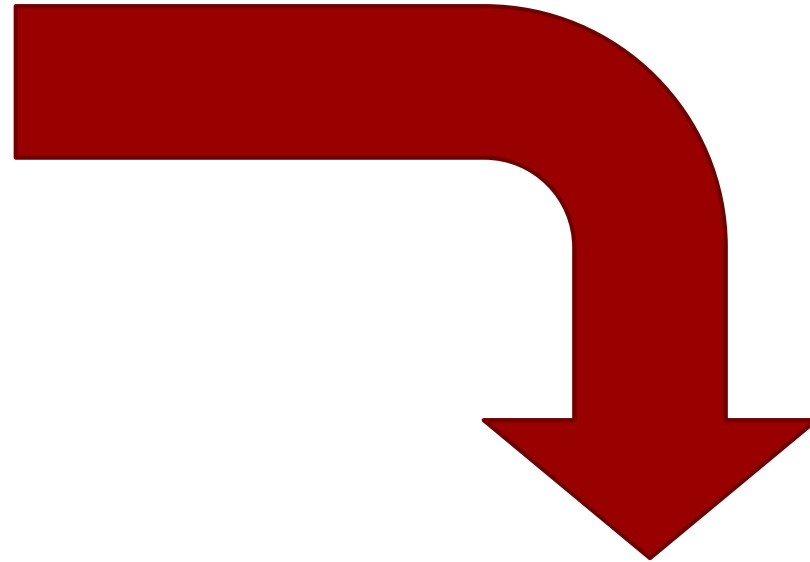
**Online  
Readiness**

**Online  
Enrollments**

**Online  
Courses**

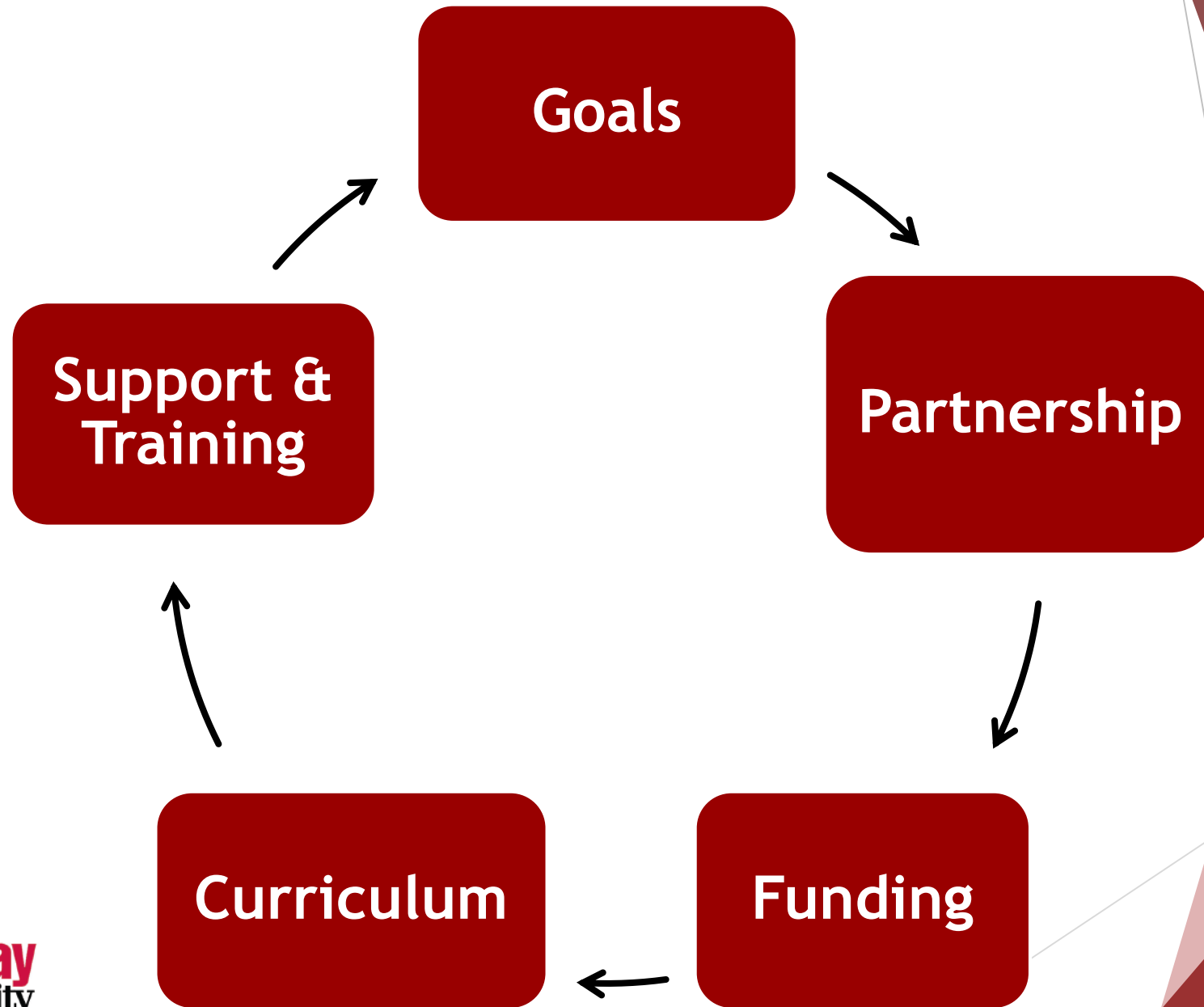
# SmarterMeasure

- ▶ Online & higher education
- ▶ Assesses technology skills
- ▶ Assesses non-cognitive skills
- ▶ Feedback & resources
- ▶ Reporting



 **SmarterMeasure**<sup>TM</sup>  
*Learning readiness indicator*

# Pilot



# Goals

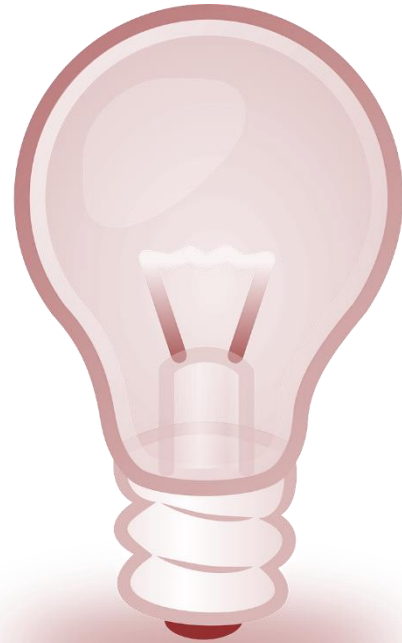
- ▶ Target as many online students as possible
- ▶ Make the assessment required
- ▶ Provide access early in student's academic experience
- ▶ Ensure support for student improvement

# Target Audience

## Technology-Rich

Fully Online

Hybrid



Face-to-Face  
Enhanced

# Partnership

- ▶ APSU 1000 Freshmen Seminar
- ▶ First-time freshmen is an at risk population
- ▶ Early exposure and early intervention
- ▶ Required component of a required course
- ▶ Organic support with instructor and peer leader



# Funding

- ▶ Distance Education purchased 200 pilot assessments
- ▶ \$10,900 from Technology Access Fee committee
- ▶ Incorporated into annual department budget
- ▶ 5-year SmarterMeasure contract

# Curriculum

Pilot - Fall II 2016 to Spring II 2017

Beginning of Semester

- ▶ SmarterMeasure assessment
- ▶ Personalized readiness report
- ▶ Reflective discussion assignment

End of Semester

- ▶ Student survey
- ▶ Instructor survey

# Support & Training

- ▶ Group trainings
- ▶ One-on-one onboarding appointments
- ▶ Online resources
  - ▶ Demo access to SmarterMeasure
- ▶ Regular check-ins
- ▶ Instructor Feedback Survey

# Pilot Data

- ▶ Fall II 2016 to Spring II 2017
- ▶ 19 sections
- ▶ 13 instructors
- ▶ 354 students
  - ▶ 183 completed both SmarterMeasure and survey
  - ▶ 51.7% completion rate

# Pilot Student Results

## DEMOGRAPHICS



54.1% of students were 18 to 22 years of age



47.5% attended face-to-face in a classroom



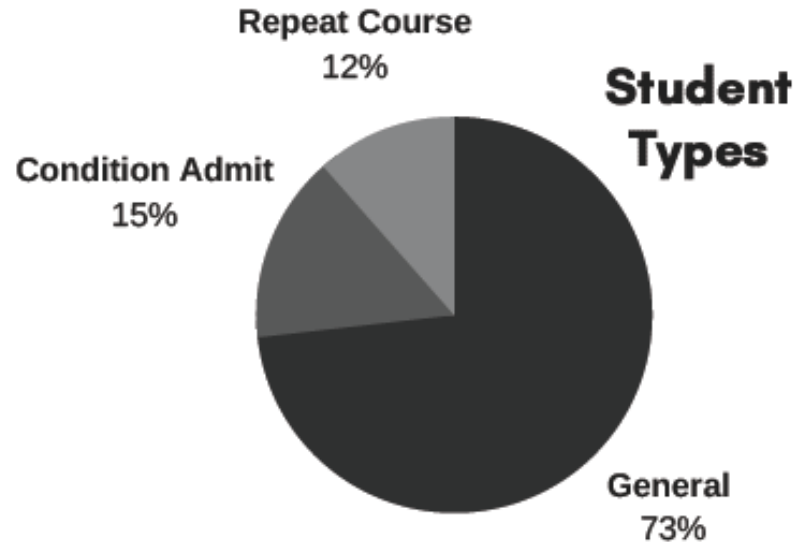
53% of students were in an accelerated section



52.6% of students identified as male & 44.3% identified as female



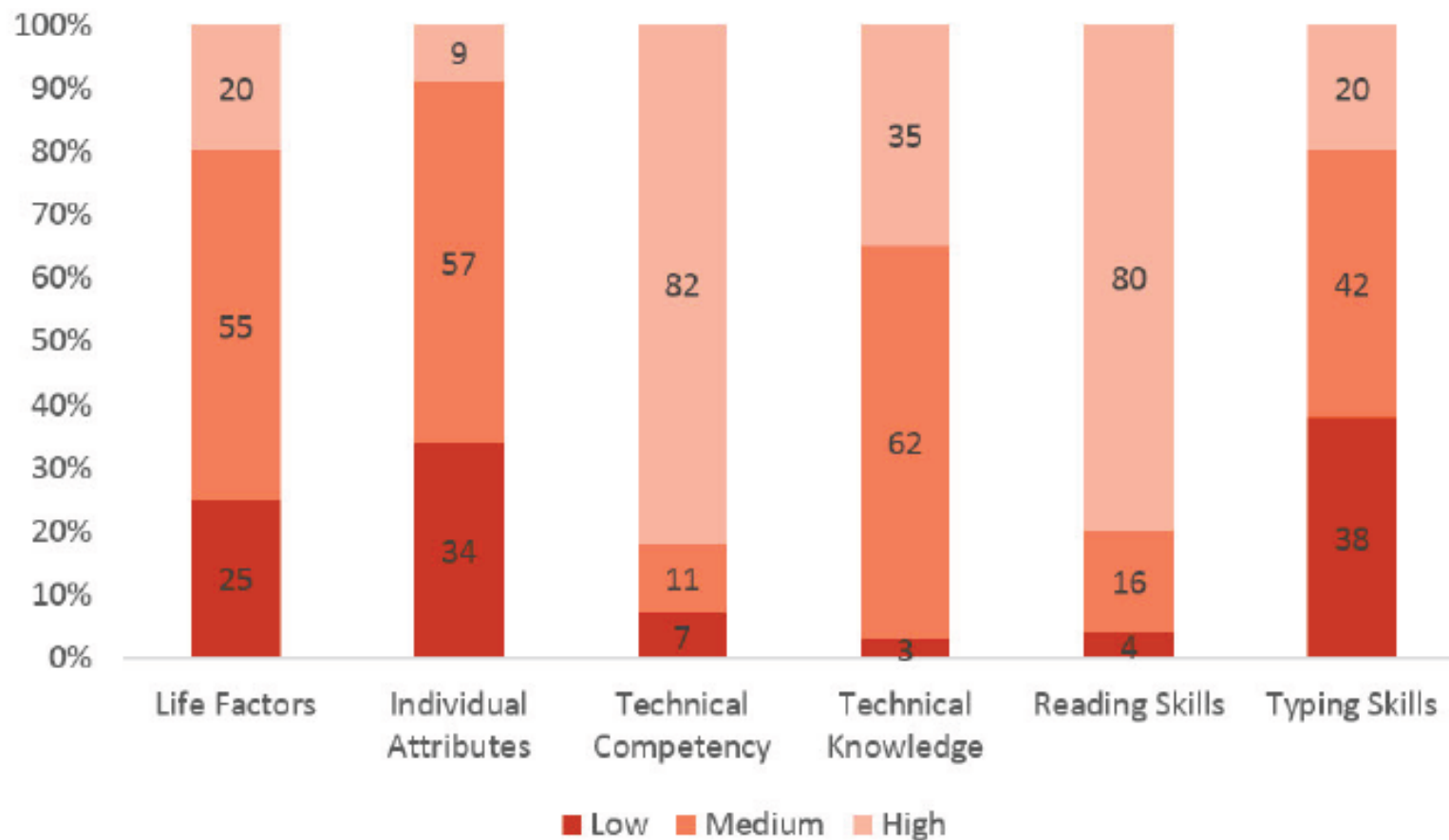
56.8% of students reported having never taken an online course



57.9% are self employed or part/fully employed while 19.7% are looking for employ

# PERFORMANCE

SmarterMeasure assesses students' readiness for technology-rich learning which can be categorized as low, medium or high readiness in these 6 sections



## Top 3 Learning Styles



51.4%  
Solitary



37.2%  
Social



34.4%  
Aural

## PERCEPTIONS

**50.8%** of students agreed or strongly agreed they **planned to take online courses** prior to completing SmarterMeasure



**62.3%** agreed or strongly agreed **after** completing SmarterMeasure



**73.7%** of students agreed or strongly agreed that SmarterMeasure helped them to identify their **strengths and opportunities for improvement**



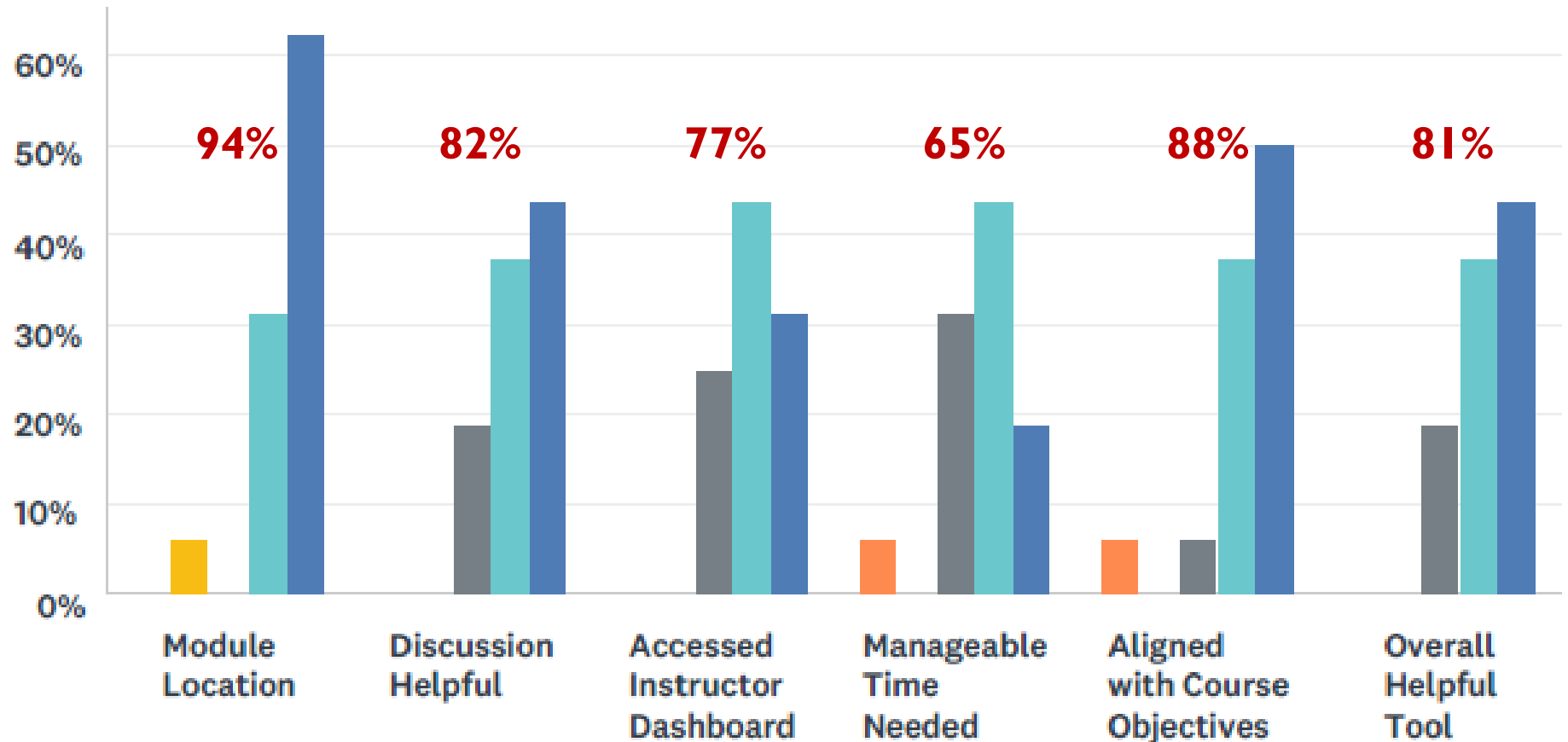
**55.7%** of students agreed or strongly agreed they were **confident in their readiness** to take online courses prior to completing SmarterMeasure



**67.7%** agreed or strongly agreed **after** completing SmarterMeasure

# Overall SmarterMeasure Experience

Answered: 16 Skipped: 0



## Pilot Instructor Survey Results



# Post-Pilot

- ▶ Changes to APSU 1000 SmarterMeasure content
- ▶ Creation of instructor support materials
- ▶ Instructor training sessions
- ▶ Assistance moving content into Fall 2017 sections
- ▶ Support to students and instructors

[www.apsu.edu/smartermeasure](http://www.apsu.edu/smartermeasure)

# Full Deployment & Research

- ▶ Fall 2017
- ▶ 106 sections
- ▶ 83 instructors
- ▶ 2,047 students
- ▶ 1,685 started
- ▶ 1,499 completed
- ▶ Effectiveness of curricula changes
- ▶ APSU vs similar institutions
- ▶ Students' confidence in online readiness
- ▶ Students' intent to enroll in online courses



# **Austin Peay** State University

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**[www.apsu.edu/smartermeasure](http://www.apsu.edu/smartermeasure)**