

Student Course Evaluations: A Model of Using Data to Support Student Success in Online Programs

Laura Brewer, Ph.D.
AEA 2012

Angels Hospital for Children

GRAPHIC RECAP

အသံကောင်း၊ ပေါမကောင်းပါးသကဲ့သို့

—PATIENTS

INTERNAL CHALLENGES

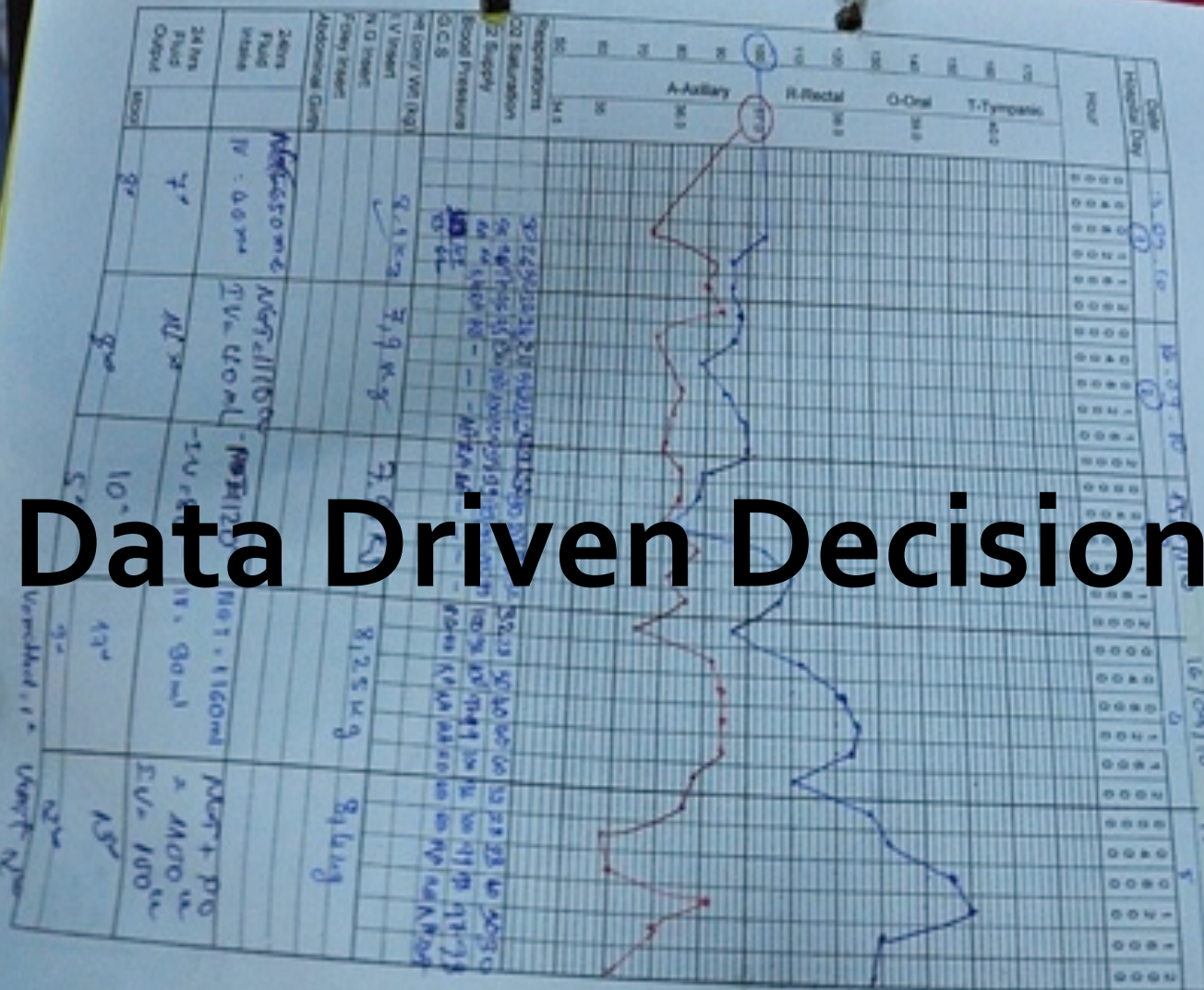
10

10

10

and the

92-000-16





Focus today

**Process and implications
NOT the data**

Do you need a **unique**
evaluation to measure
online learning?



We did...

To improve:

- 1. online course design**
- 2. faculty teaching online**
- 3. student retention**

Background

ASU Online is growing



ASU President Crow



...has set lofty goals

By 2020

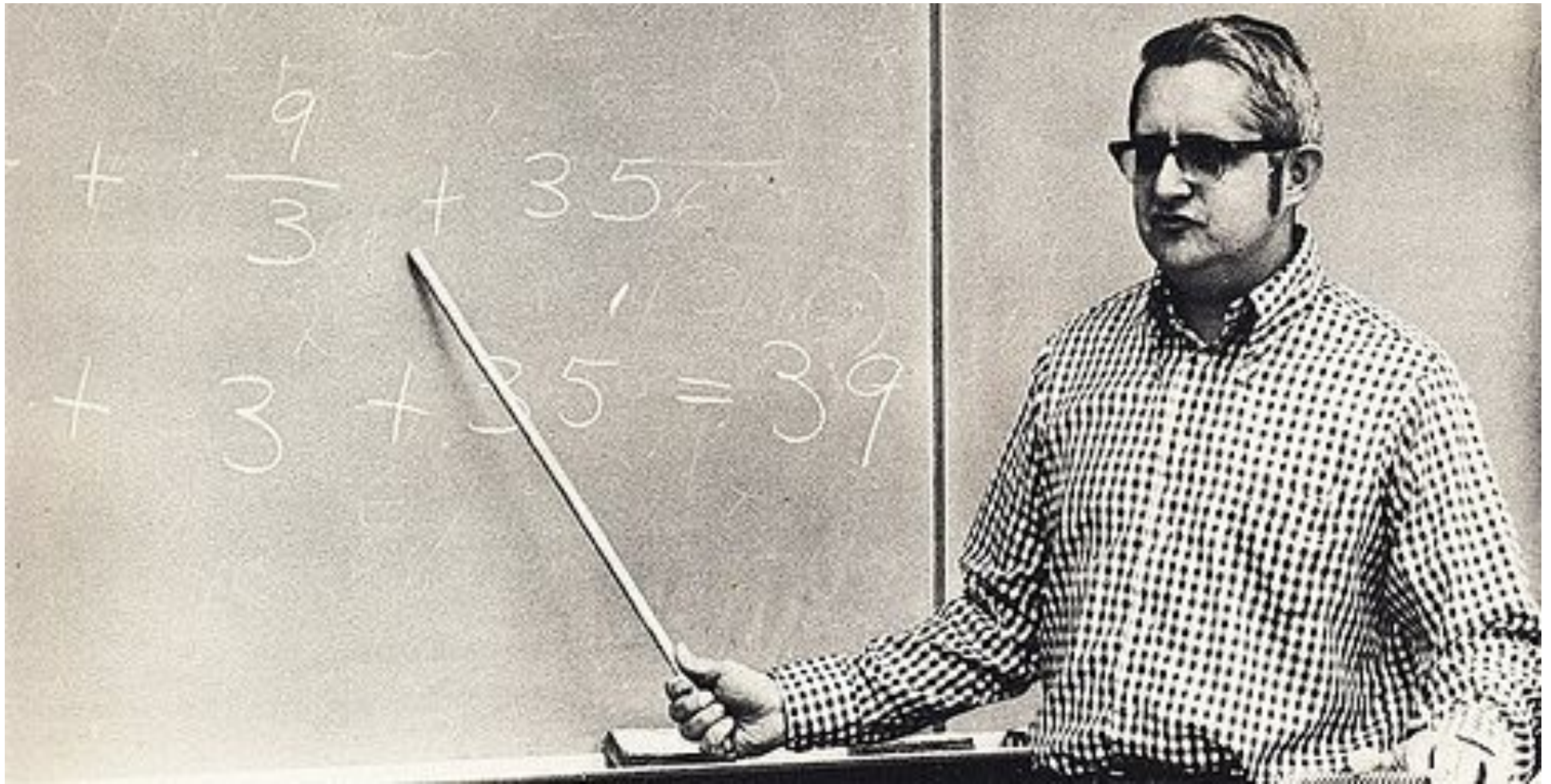


**20,000
students**

and 4,000 graduates a year

Institutional change





**Rigor of the “old” way...but
online requires “new” ways**

Managed Programs

Specific expectations:

Six 7 ½ week sessions

Ability to scale

Explicit design



pearson  learningstudio



**Faculty
collaborate
with ASU
Online
instructional
designers**

Process

4 Reasons



1. No access





2. Inconsistent instruments

3. Anonymous



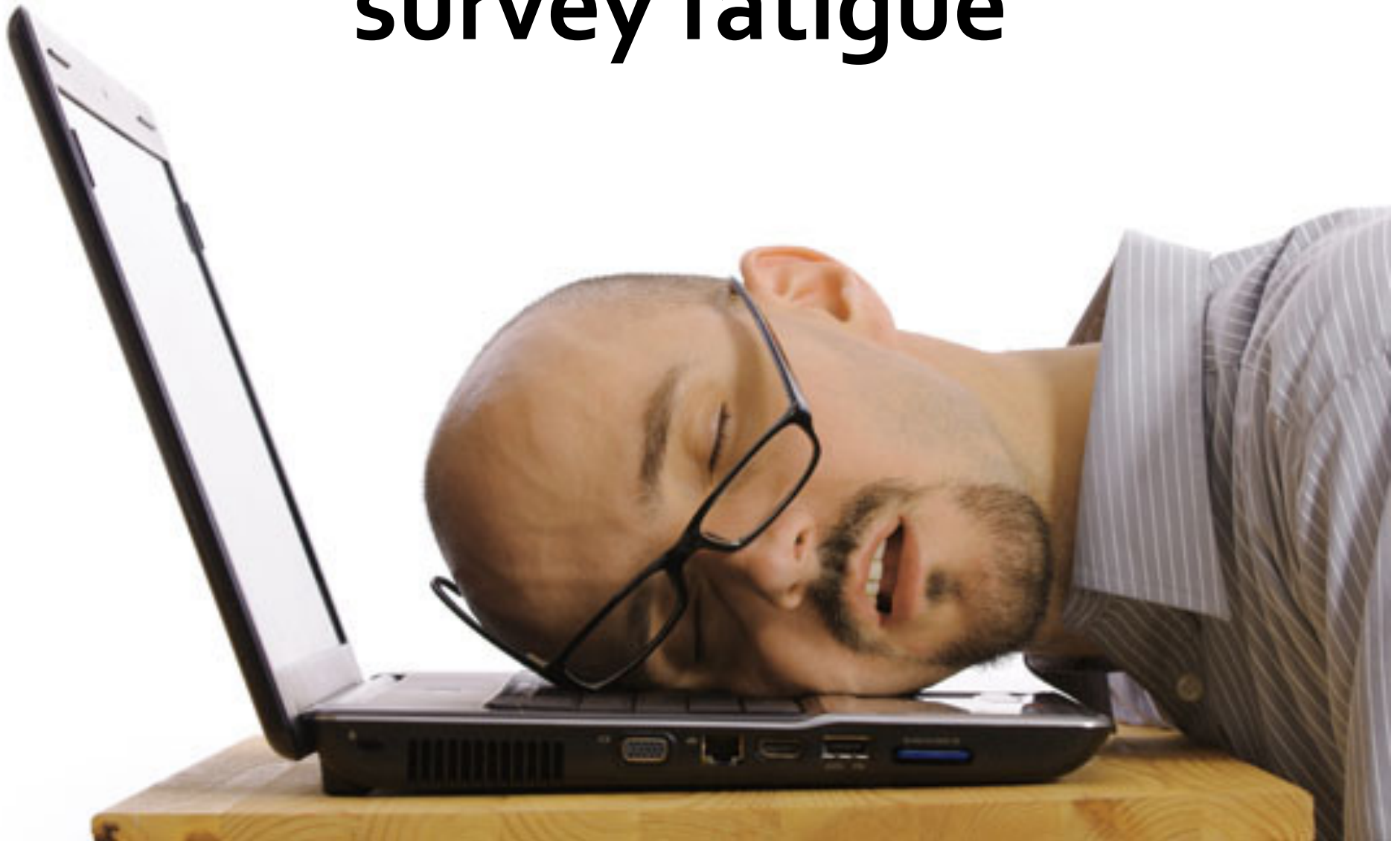
4. Items don't reflect



New instrument

In **addition** to
department evaluations

Concerned about survey fatigue



The 2-minute survey

20 questions

Summary

Self

Instructor

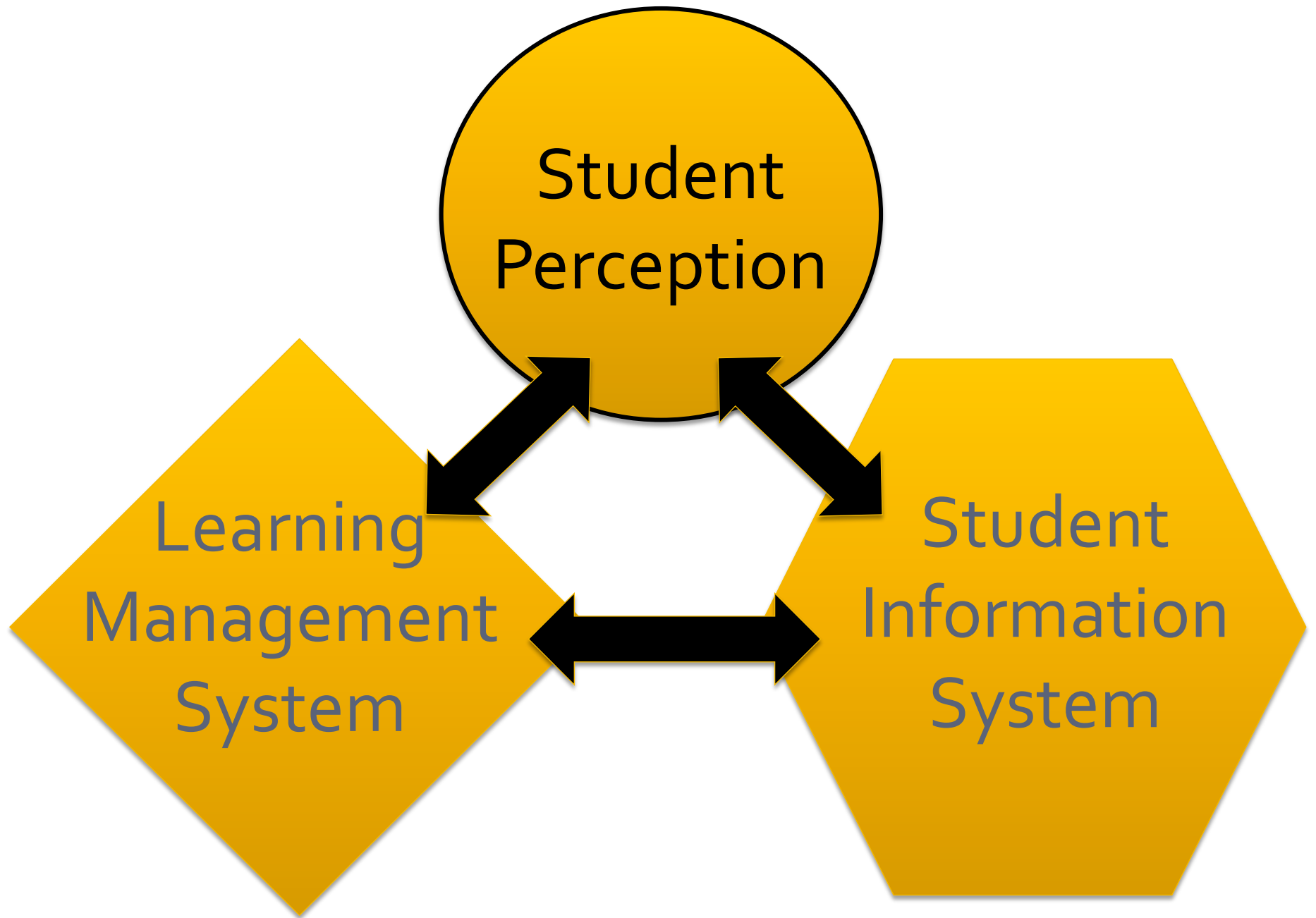
Course



**Mostly
Closed-ended**



**Open-ended only
for improvement**

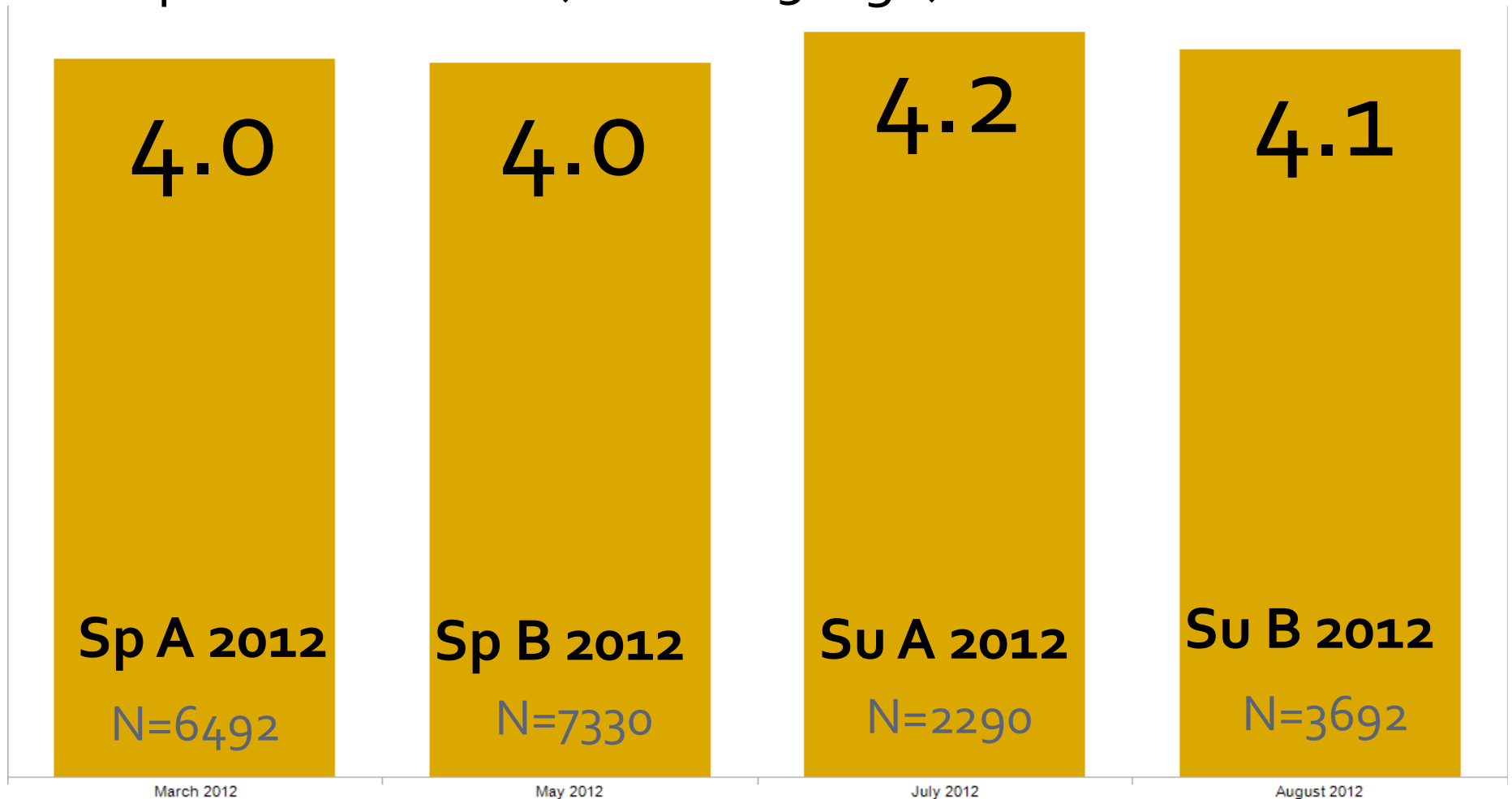


Findings....

aimed at improvement

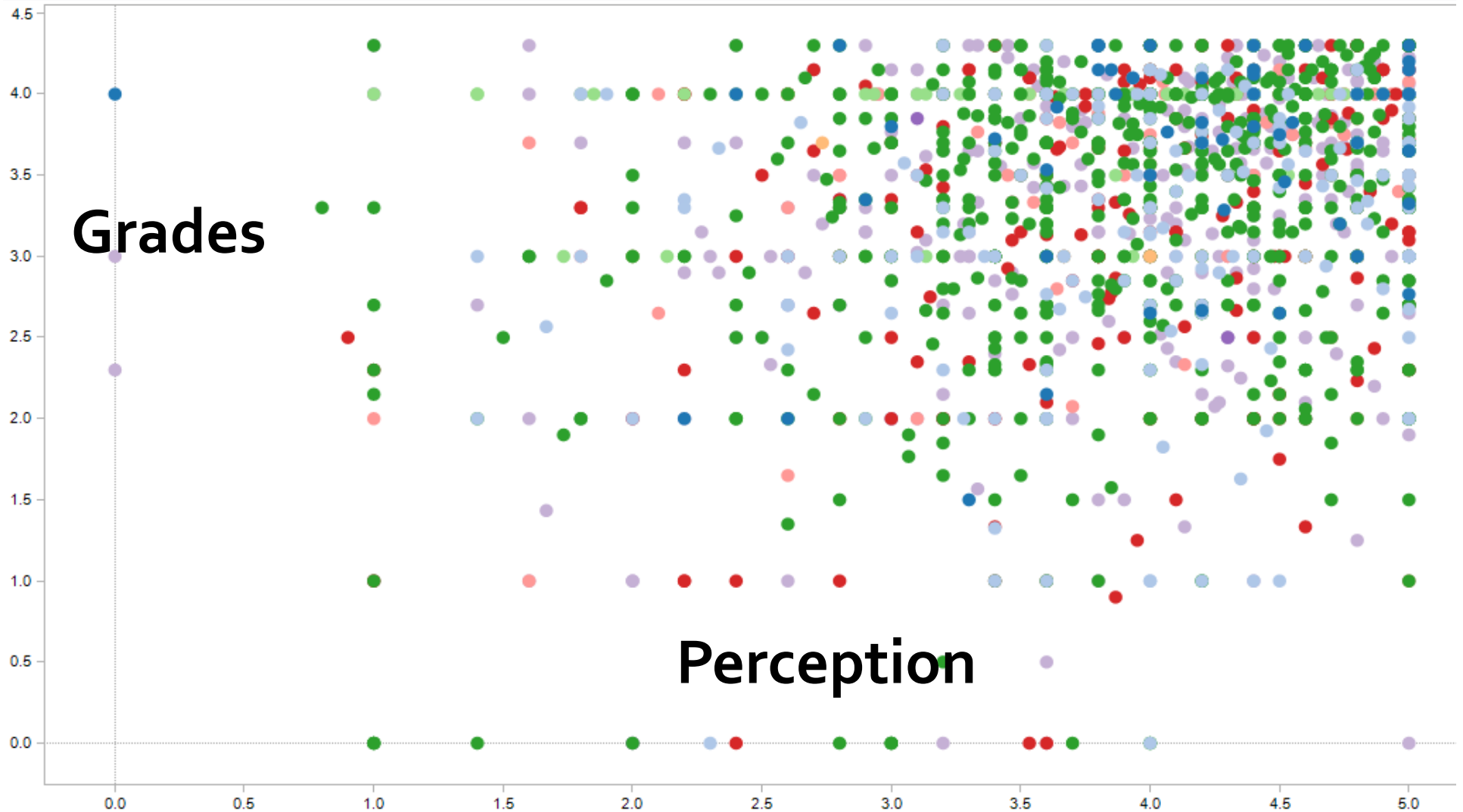
Students- Not a lot variation

Composite measure (1 low to 5 high)



Ratings and grades are correlated

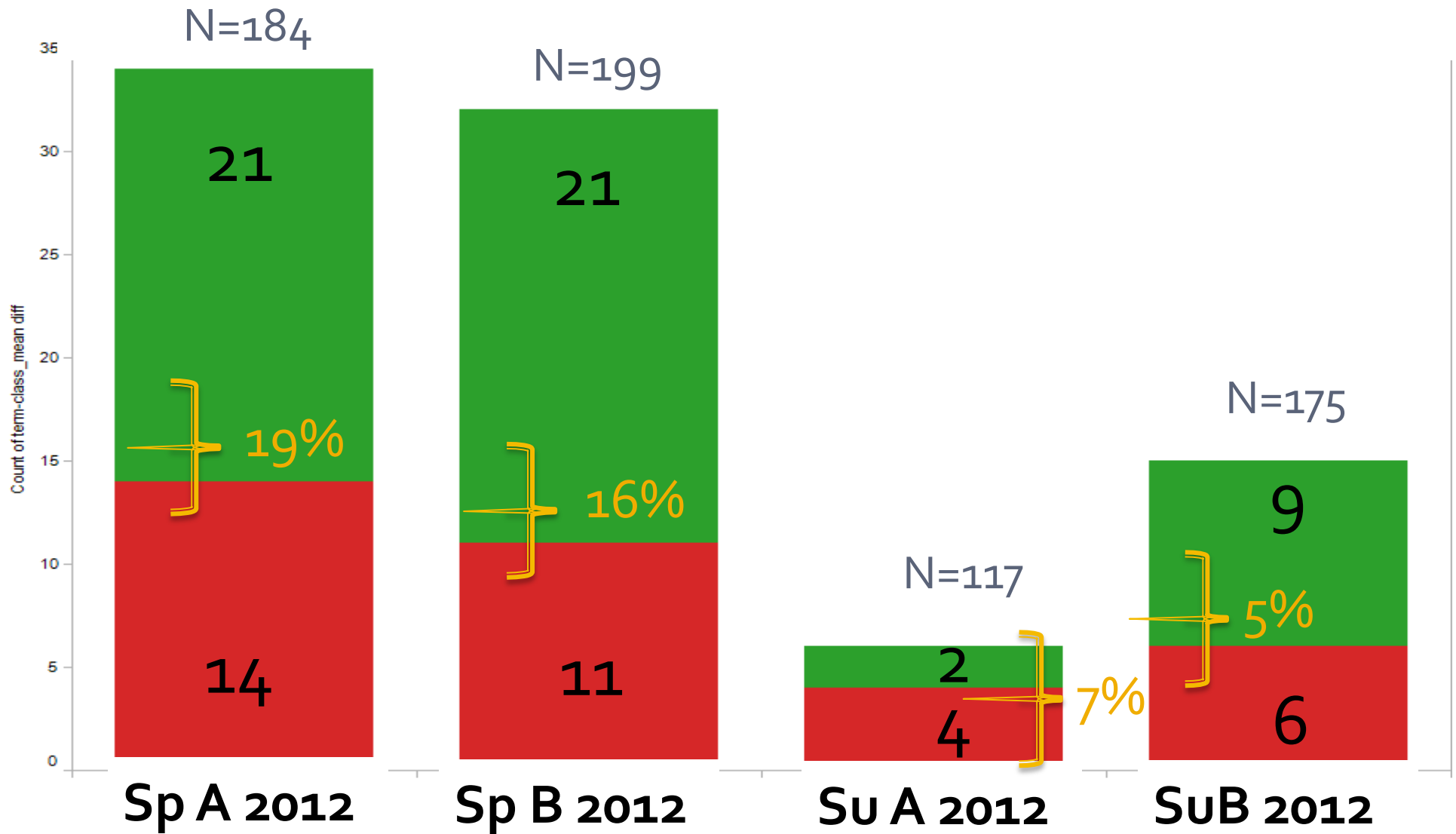
Sheet 3



**t-tests used
to examine
courses
significantly
different
from session
average**



Course variation is decreasing



Top-down



Bottom-up

A gold medal with a blue, white, and red striped ribbon. The medal is circular and has a textured surface. The ribbon is made of a woven material and is divided into three vertical stripes of equal width. The medal is hanging from the ribbon, and the text "Recognize Successful Faculty" is overlaid on the medal.

**Recognize Successful
Faculty**

Support unsuccessful



Take Away

Can you use your online student perception data to help make decisions to improve your online courses and programs?

Contact

Laura Brewer, Ph.D.

PRES Associates

lbrewer@presassociates.com



Kim Beckert, Ph.D.

ASU Online

kim.beckert@asu.edu