

# Council on Integrated Teacher Education

Meeting Agenda

June 9, 2005

DA 112

- 5:00 - 5:30 Dinner and Networking
- 5:30 – 6:30 Course Outline Results
- 6:30 – 7:00 Five years – Institutional Change & What is Next??
- 7:00 – 7:30 Thank you!

# Course Syllabi Analysis

# Overall Objective

- Identify courses where
  - teaching methods,
  - course content or
  - method of deliverymay be modified to better meet the needs of diverse learners

# SCSU Departments

- Earth Science
- Environmental Studies
- Foreign Languages
- History
- Geography
- Mathematics
- Chemistry
- Philosophy
- English
- Exercise Science
- Special Education
- Education
- Biology
- Psychology
- Computer Science
- Anthropology

# COUNCIL ON INTEGRATED TEACHER EDUCATION SYLLABUS REVIEW

## DIVERSITY:

- The syllabus reflects the instructor's awareness of diverse learners.
- The syllabus reflects accommodations that are made for learners with exceptional needs (i.e.: planned programs from the Disabilities Resource Office).
- The syllabus reflects the mode(s) through which information is presented. (i.e. class lecture, group experiences, lab work)

# COUNCIL ON INTEGRATED TEACHER EDUCATION SYLLABUS REVIEW

- The syllabus reflects the instructor's desire and/or need to know about learners' unique needs in a timely manner.
- The syllabus reflects that various resources, both inside and outside of the classroom, are available to assist learners with diverse needs.
- The syllabus reflects additional help available for students who are having difficulty in the course.  
( i.e. tutorial help, additional time from the instructor).

# COUNCIL ON INTEGRATED TEACHER EDUCATION SYLLABUS REVIEW

## TECHNOLOGY:

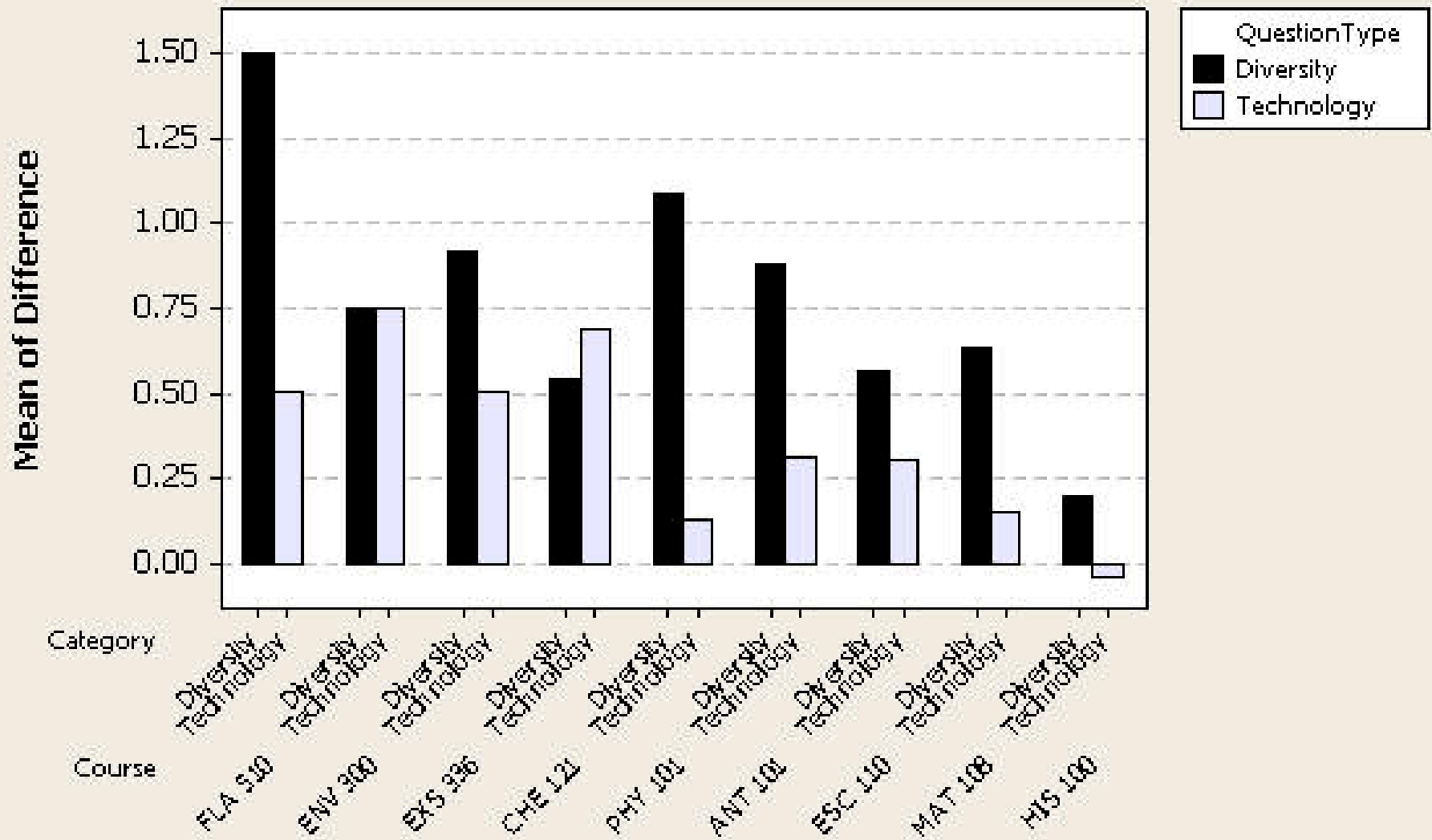
7. The syllabus identifies the use of technology in the following ways:

- a. delivery of content \_\_\_\_\_
- b. assignments \_\_\_\_\_
- c. resources \_\_\_\_\_

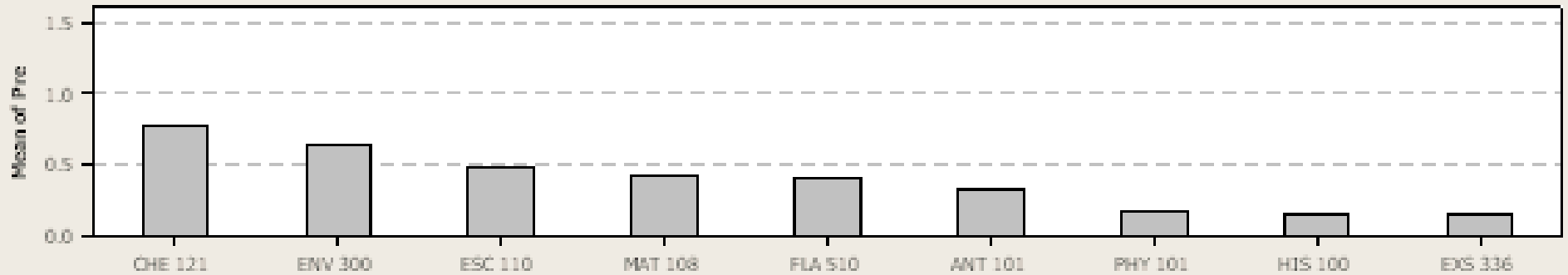
8. The syllabus indicates that any portion of the course is on-line \_\_\_\_\_

Totals:            Diversity \_\_\_\_\_  
                      Technology \_\_\_\_\_

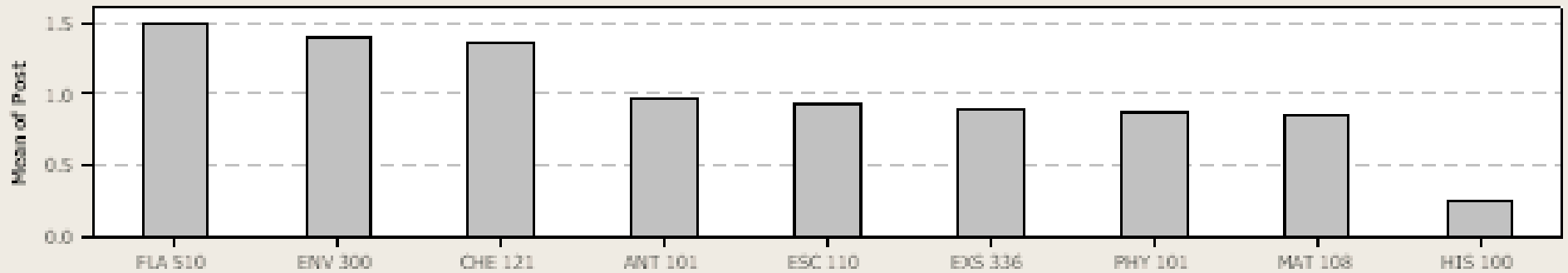
### Chart of Mean Difference (Post-Pre) per Course by Category



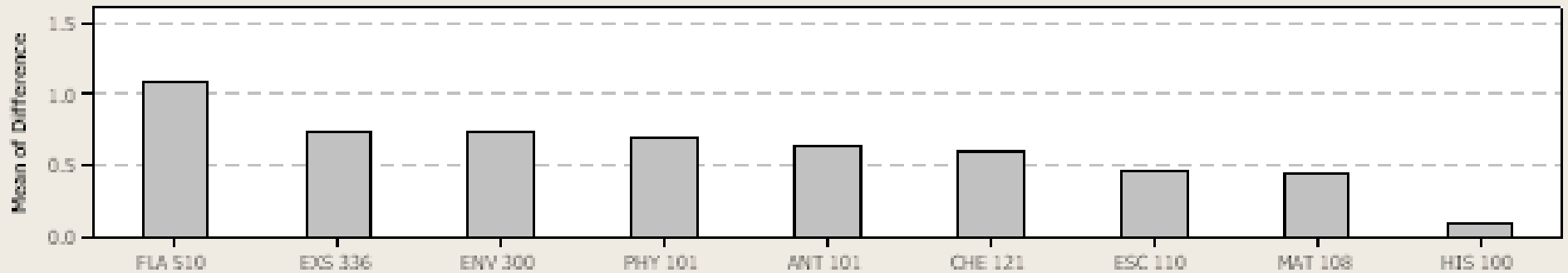
**Chart of Initial (Pre) Mean Score per Course**



**Chart of Final (Post) Mean Score per Course**



**Chart of Mean Difference (Post-Pre) Score per Course**



Based on responses to 8-question syllabus review survey

# Syllabi Review

- Continue with data analysis and graph preparation
- Write a summary and post on website

# Mini-Grant Updates

# Mini-Grant Updates

- **Name:** Scott M. Graves, Assistant Professor  
**Department:** Science Education and Environmental Studies  
**Project Title:** [Inquiry in Environmental Science through GLOBE \(Global Learning and Observations to Benefit the Environment\).](#)
- **Name:** Krystyna Gorniak-Kocikowska, Professor  
**Department:** Philosophy  
**Project Title:** [Philosophy of Education and the Unification of Teacher Preparatory Programs.](#)
- **Name:** Susan H. Cusato, Associate Professor  
**Department:** Science Education and Environmental Studies  
**Project Title:** [A Modular Approach to Graduate Candidate Assessment.](#)

# Mini-Grant Updates

- **Name:** Nancy Boyles, Associate Professor  
**Department:** Special Education and Reading  
**Project Title:** Supporting Students' Continued Professional Development through a Literacy Mini-Conference Supported by Current and Past Students in the Graduate Reading Program.
  
- **Name:** Esther Howe, Associate Professor  
**Department:** Social Work  
**Participating Faculty:**
  - Joy Fopiano, School Psychology and Counseling
  - Maria Diamantis, Elementary Education
  - Pamela Brucker, Special Education**Project Title:** Cross-Training Teachers and Mental Health Professionals for Effective Collaborations in Schools.

# Accomplishments

# Initial Barriers

- Lack of systematic collaboration within and among schools of Arts & Sciences and School of Education
- Developing strategies to convince faculty to participate/change
- Disconnect between higher education and public schools

# Accomplishments

- Council for Integrated Teacher Education
- New and Reconfigured Programs
- Faculty Instruction for Diversity
- A&S Faculty Modes of Instruction

# Faculty Participants

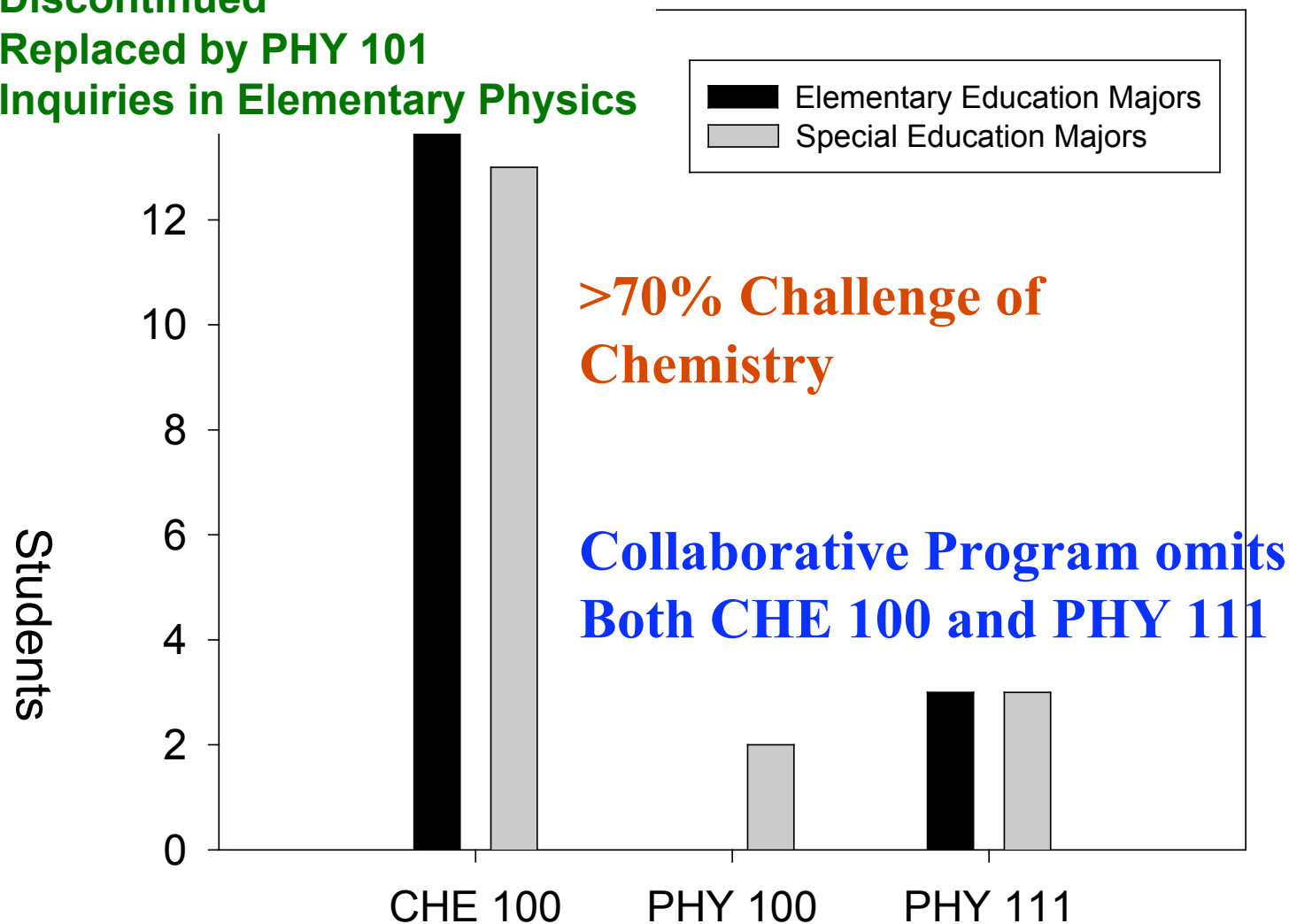
- James Tait
- Karen Cummings
- Rich DeCesare
- Krystyna Gorniak
- Greg Kowalczyk
- Lisa Lancor
- Gerry Leslie
- Mike Rogers
- Michelle Thompson
- Elena Schmitt
- Susan Cusato
- Nancy Boyles
- Maryanne Ullmann
- James Granfield
- Esther Howe
- Tom van Biersal
- Dave Martens
- Chris Dean
- Bill Sherman
- Chris Lukinbeal
- Julian Madison
- Maria Diamantis
- Linda Olson
- Alan Stone
- Sean Grace
- Robert Vaden-Goad
- Scott Graves
- Vince Breslin
- Pam Brucker
- Joy Fopiano

# Accomplishments

- Revised Syllabi
- New Faculty Relationships
- Co-Planning
- Assessed Strengths and Weaknesses
  - Noted Deficiencies in Science and Math Competencies

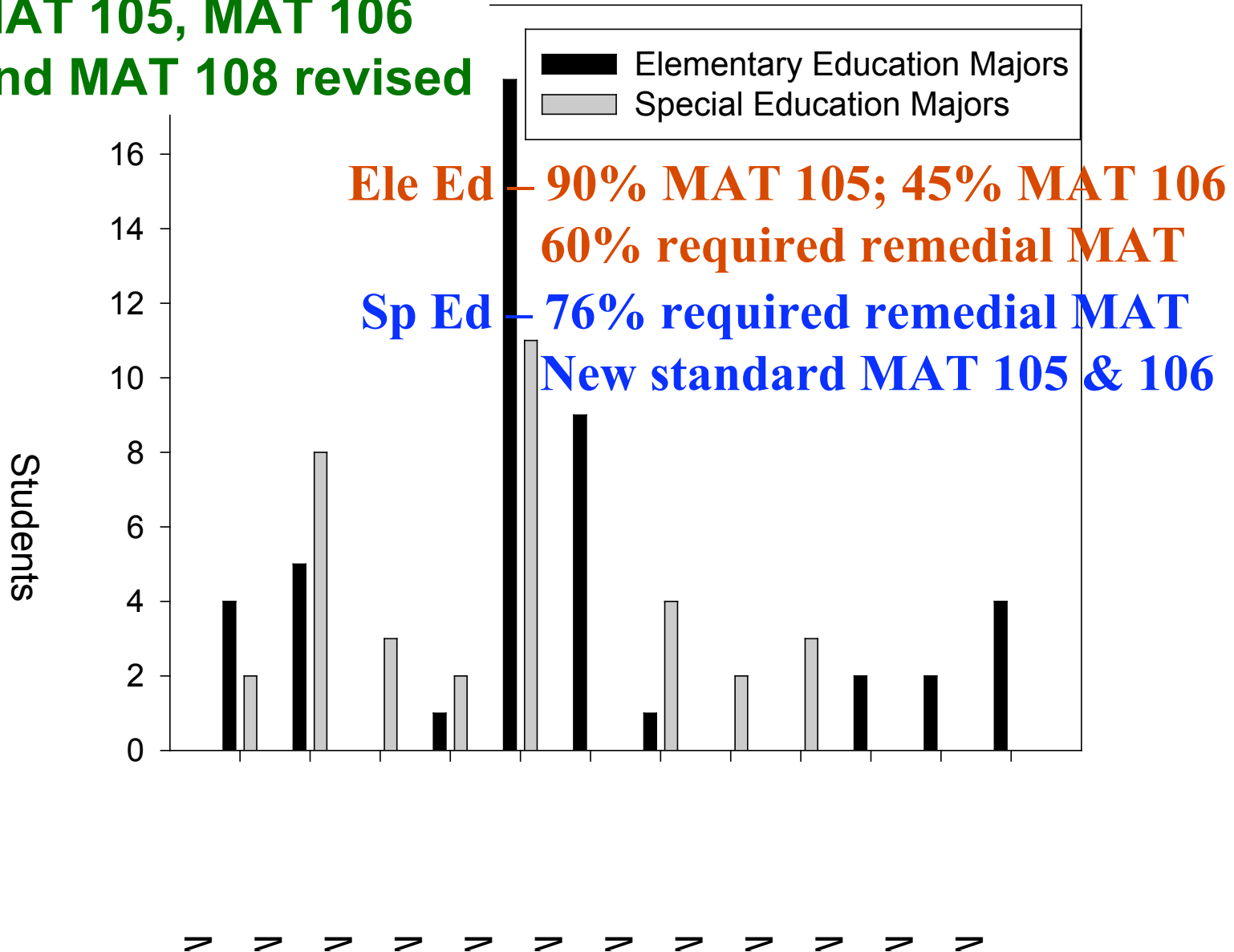
# Natural Science B Requirement

Challenge of Chemistry  
Discontinued  
Replaced by PHY 101  
Inquiries in Elementary Physics



# Math Requirement

**MAT 105, MAT 106  
and MAT 108 revised**



# Sustainability

# Sustainability

- Conversations/collaborations with A&S and SOE Faculty
- Revised course syllabi
  - Reflect needs of diverse learners
  - Modes of instruction
  - Course outcomes linked to standards

# Sustainability

- UTPP Web Site
  - <http://utpp.southernct.edu/>
  - Continue to update with new content

Technology in Education

Research-based  
Teaching Methods

- Scott Graves is currently developing content for these links
- Syllabus revisions analysis will be added
- Mini-grant summaries/outcomes will be posted also

# Sustainability

- Website is also accessed via SOE homepage and future SEES homepage
- Website will remain active (Link from SOE)
- Source of info for faculty and students
- Final reports and additional syllabi data

# Institutional Change and What's Next?

# Five Years – Institutional Change & What is Next?

- Revision of General Education at SCSU
- Replaces AURs (YEA!)
- Outcomes from this project will inform the development of the Gen Ed Curriculum

# Five Years – Institutional Change & What is Next?

## SCSU Challenges

“Collaboration resides in social relationships”

Strategies to motivate further faculty interest

Strategies to motivate student participation