Maximizing Study Success: Strategies for

Effective Learning and Time Management



School of Engineering Education

Jeff Myers, Assistant Director of First-Year Engineering Advising

OVERVIEW

Many students entering FYE express concerns about their study habits and time management skills, indicating a need for targeted support. To address this, a workshop was developed in coordination with the Academic Success Center to provide specific outreach to the 389 Fall 2024 matriculating students who acknowledged they are 'Sure to Need Help' in these areas.

Timeline & Overview

Summer 2022 (Pre-Workshop):

Between May and July, approximately 53 students expressed a need for outreach, and in August, ASC initiated contact. By December, only 3 referred students utilized the resources.

AY 23-34 (Pilot Phase):

In Week 2 of the Fall and Spring semesters, several hundred students in specific math classes or those struggling with math were invited to a workshop. By Week 5, registered students attended the workshop hosted by FYE and ASC. This process helped refine the target population for better focus.

Fall 2024 (Live Workshop):

In August, University Undergraduate Academic Advising provided a report of students who indicated they are "Sure to Need Help," resulting in a narrower, more targeted audience. By Week 2, these students were invited to a similar workshop on time management and study skills, which then occurred in Week 5 of the semester.

Live Workshop Details

Of the 45 students who registered, 35% attended.

Topics covered by the Academic Success Center:

- 1. Study Cycles
- 2. Creating a Study Schedule
- 3. Available Resources
- 4. Discussion Panel of Former FYE Students

If a student requested more outreach, a referral was sent via BoilerConnect to ensure their advisor remains informed.

Post-workshop, students were anonymously surveyed. The most cited beneficial activities and resources were:

- 1. The Study Cycle
- 2. Creating a Study Schedule
- 3. Resources and Services
- 4. Student Panel

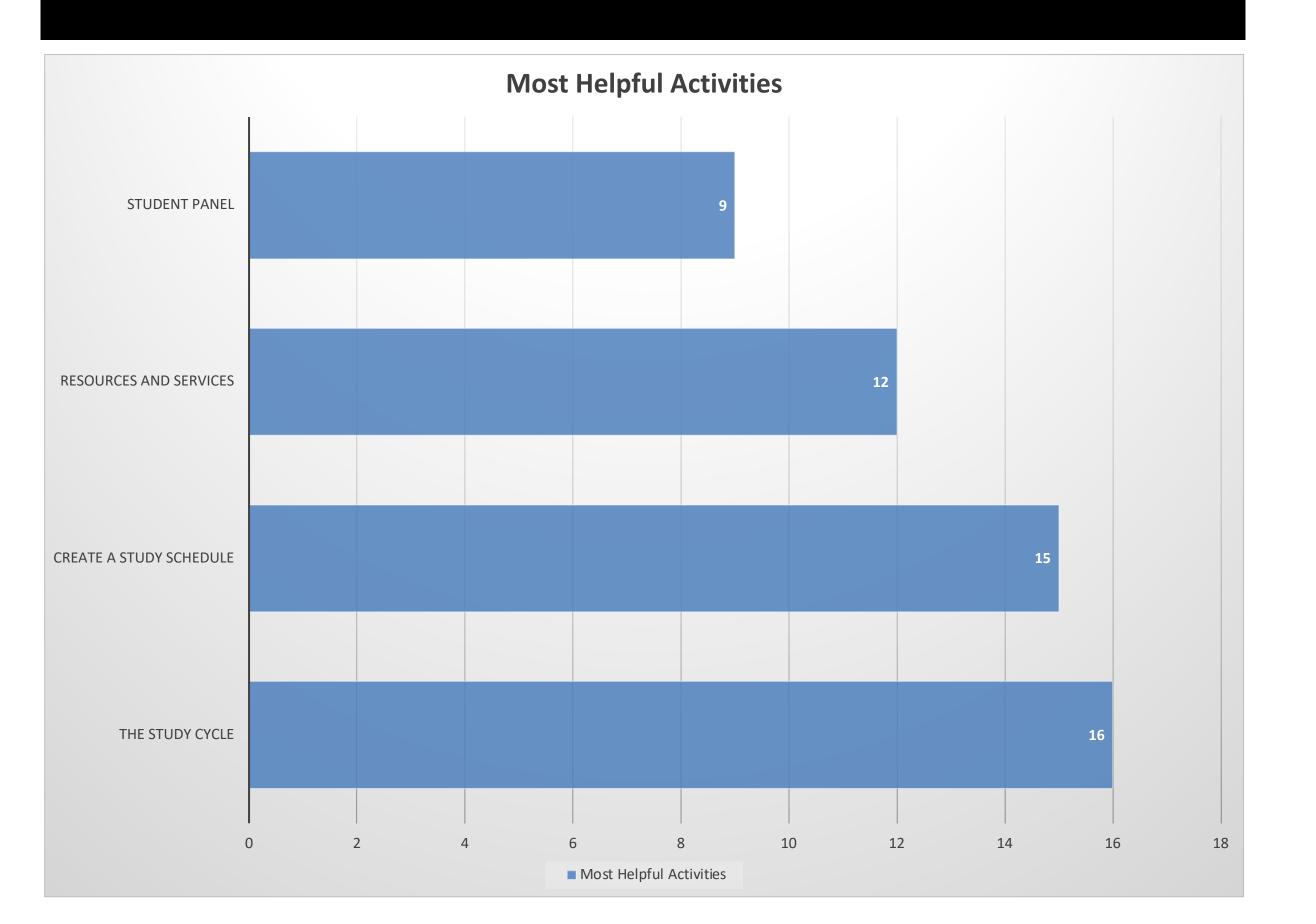
100% of the attendees said they would recommend the workshop to a friend.

100% said they believed this will help them in the future.

Question: In regards to success in college, my greatest challenges are:

- My greatest challenges will include <mark>not knowing great studying techniques</mark>... and <mark>lack of time management</mark>.
- I feel I will quickly need to develop better study habits if I want to succeed.
- I think my greatest challenge is definitely time management...although there have been steady improvements, I want to keep getting better and better.
- Time management (This is a big one!) Bad study habits

Activities Presented by ASC



Future Workshops & Challenges

Moving forward, the goal is to investigate ways of increasing the attendance numbers. Possible ways for this could include:

- 1. Can a keyword search yield more students who didn't select "Sure to Need Help"? A further conservation with University Undergraduate Academic Advising is needed
- 2. Can a collaboration between different student clubs and organizations occur to help promote it.
- 3. Is there a better time in the semester?
- 4. Is there an incentive for participation that can be offered?