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THE CLASS OF 1963 CENTER FOR ACADEMIC EXCELLENCE

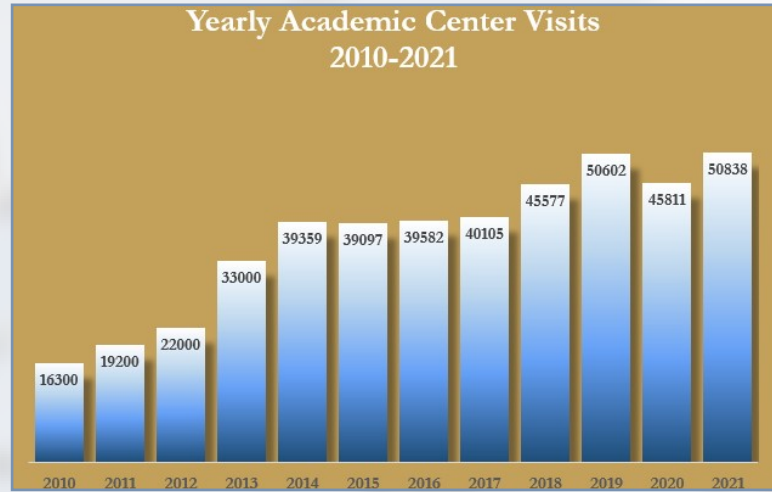


ENDOWED BY J. RONALD TERWILLIGER '63 AND CLASSMATES

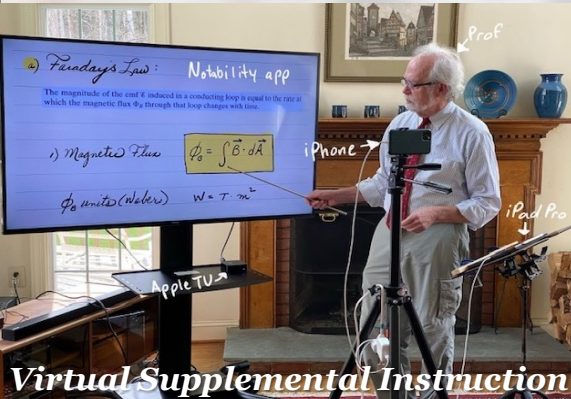
Summer
 Academic Year 2022

Greetings, Class of 1963!

As the Director of the Class of 1963 Center for Academic Excellence (CAE), I am delighted to update you on what could be deemed our most successful year yet. If numbers alone were our metric, we reached our highest number of student visits to date with 50,838 visits--that's an average of 1,495 visits per week for Academic Year 2021. More importantly, the CAE was able to pivot quickly and effectively to meet the needs of the Brigade, even as spiking and retreating COVID-19 cases dictated restrictions in class sizes and constant switches between virtual and in-person instruction. Despite these many hurdles, we were able to leverage lessons learned from last spring and summer to implement streamlined systems that were highly effective and accessible for midshipmen. As a result, in addition to the highest number of student visits, we also saw 3,269 unique students -- which is 73% of the Brigade of Midshipmen, the highest ever. Another record broken, we saw the highest percentage ever of the plebe and youngster classes, with 99% of 4/Cs and 91% of 3/Cs utilizing a CAE-provided service. Truly, the academic support provided by CAE has become woven into the fabric of midshipman life.



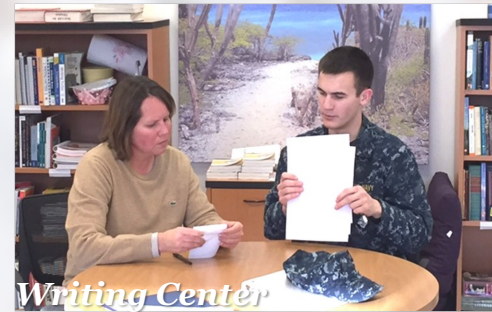
Highlighting trends in recent CAE growth, it is worth noting that the use of CAE services has averaged a yearly increase of 5% over the past eight years. In fact, the CAE now sees 98% of the Brigade at least once in their four years. In comparison, the national average is 26%. One reason for our success, in addition to our staff's stellar program offerings, is the fact that the Class of 1963 CAE offers support for all midshipmen at all levels with all learning styles in mind. In AY2021, not only did we support 73% of varsity athletes, who visited an average of 15.2 visits this year, but we also supported 76% of students with a 4.0 QPR, with an average of 15.6 visits. There is something for everyone at the CAE!



Virtual Supplemental Instruction

♦ **Supplemental Instruction (SI)** - Students enrolled in traditionally difficult STEM courses can sign up for these non-credit SI classes with no homework, no quizzes, and no tests--just helpful support. The class improves subject retention within a technical discipline by reviewing key concepts concurrent with an associated core course. There are an average of 65 SI courses per semester, with around 10 students enrolled in each course. SI continues to be CAE's most popular service. The Supplemental Instruction program has seen a 232% increase over the last decade. In AY2010, there were 3500 visits and 400 seats; in AY2021, we reached 11,641 visits with 805 seats.

♦ **The Writing Center (TWC)** - TWC offers one-on-one writing consultations for midshipmen for all writing projects at every stage of the writing process. Our professional and peer tutors work collaboratively with students to improve both the work in progress and the student's overall writing proficiency. We also provide dynamic writing and public speaking workshops throughout the semester. This year, we were able to provide in-person appointments, synchronous online appointments, and a 24-hour asynchronous online paper review. Ultimately, the Writing Center yielded 4,655 visits in AY2021, which is 911 more than AY2020 and even 346 visits more than AY2019, a non-COVID affected year. Furthermore, a survey revealed that 100% of midshipmen strongly agreed or agreed that their goals were met during their tutorial sessions. In both quantity and quality, we were able to maintain standards of excellence.



Writing Center

♦ **Midshipmen Group Study Program (MGSP)** - Approximately 115 MGSP Leaders work closely with their paired faculty sponsors throughout the year to support their peers by facilitating weekly group study sessions. Dozens of courses are supported. Continuing a strong trend of growth, MGSP increased from 5,855 visits in AY2010 to 13,823 in AY2021--and all by adding just about 25 more peer leaders.

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*The mission of the Class of 1963 Center for Academic Excellence is
to support the mission of the Naval Academy by providing the highest quality academic
support programs for all midshipmen seeking to improve their academic performance*

- ◆ **Evening Tutoring** - Offered Sunday through Thursday evenings every week, this program is designed to augment Extra Instruction with professional mathematics, chemistry, and physics tutors. Tutors have advanced degrees in their respective fields and address questions from lectures, homework, or labs. In 2010, this program yielded 4029 sessions for 701 students; in 2021, the program increased by 25% with 5034 sessions for 1153 students.



Evening Tutoring

- ◆ **Topic Reviews & Exam Reviews** - Each week, our professional staff holds Topic Reviews for specific areas of core-course-related material, such as "Derivatives," "Electrical Circuits," or "Internal Combustion Engines." In addition, to help students prepare



Topic Review

for six-week, twelve-week, and final exams, Exam Review sessions are held in propulsion, physics, chemistry, and calculus. Our largest increase in growth, this program increased by 1,265%, from 834 visits to 89 reviews in AY2010 to 11,383 visits to 375 reviews in AY 2021, approximately 11 per week.

- ◆ **Strategies for Academic Success (formerly Advanced Learning Skills)** - Through one-on-one consultations and custom workshops, our Strategies for Academic Success program helps midshipmen develop critical skills and learn strategies in memory improvement, note taking, time management, reading, test preparation, and test anxiety. Our Learning Specialist has continued to extend her reach

throughout the Brigade via one-on-one consultations, traditional workshops, and company workshops. In AY 2021, we had 910 visits with 726 students.

- ◆ **ACE Reader** - This 4-6 week program has proved to dramatically increase midshipmen's comprehension while greatly improving reading speed, and therefore remains an enticing draw for all midshipmen, plebes in particular. Consistent with the last several years, almost 400 midshipmen completed the program in AY 2021 to enhance their reading performance.

Thank you, Class of 1963, for your unparalleled support. Thanks to your patronage, we were able to uphold our standards of excellence through a difficult year. Furthermore, we were able to prove to the Brigade that even when their days may have been filled with unpredictable challenges, the CAE was able to provide reliable, valuable academic support to guide them through new learning challenges. Looking to the fall, we are eager for another opportunity to help our future naval officers thrive!

Sincerely,

Handwritten signature of Dr. Bruce J. Bukowski.

Dr. Bruce J. Bukowski

Director, The Class of 1963 Center for Academic Excellence