

Academic Year Research Award Application
 Page One of Five (*Use Typewriter or Word Processor*)

Name of the Student Applicant: _____ Chelsea L. Dunn _____

Email Address of Student Applicant: _____ [email address here](#) _____

Major of the Student Applicant: _____ Sociology & English _____

Name of Faculty Mentor: _____ Heath C. Hoffmann _____

Email Address of Faculty Mentor: _____ [email address here](#) _____

Department of the Faculty Mentor: _____ Sociology _____

Title of Project: “The Use of Medications to Treat ADD and ADHD Among College Students”

Inclusive Dates of Funding Support Requested for the Project:

From: August 2005 To: May 2005

A completed application MUST include *signatures* by the student applicant, the student’s faculty mentor, and the department chair of the faculty mentor. Signatories to this document attest to the veracity of the information provided and the willingness of the student, faculty mentor, and sponsoring department to follow all applicable College of Charleston rules and regulations for travel to conduct research or expenditures to support the research or creative effort. For travel, this includes submitting an approved College of Charleston Travel Authorization to the Controller’s Office not less than four days prior to the commencement of travel, and then to complete the necessary paperwork no more than 10 days after the travel to qualify for reimbursement. For supplies, materials, etc., this means following the guidelines proscribed by the Procurement Office of the College of Charleston. AYRA funds awarded to support this project will be transferred into the sponsoring department account for disposition. Within two weeks of ending date for the support of the project, the signatures to this application promise to submit an AYRA Final Report to the Director of Undergraduate Research. The sponsoring department will immediately transfer any monies committed to the project by this AYRA award but unaccounted for two weeks after the project has been completed back into the College of Charleston Undergraduate Research Account.

Student Applicant	Date
Faculty Mentor	Date
Department Chair	Date

Academic Year Research Award Application

Page Two of Five

Statement of Student Responsibility to Conduct the Work and Communicate Results of Funded Awards:

If this AYRA request is funded, the student is expected to commit sufficient time to the project to make reasonable progress. The student is not expected (nor allowed) to let work on this project interfere with other course work. The student is expected to submit a brief formal report before the start of the examination period in the academic semester in which the project is performed that summarizes the results of the project to date. Failure to submit a report may jeopardize the ability of the faculty mentor listed on this request to serve as a mentor on any future requests (AYRA or other) and it will jeopardize the ability of the student to obtain future funding from the 4th Century Initiative Funds to support undergraduate research. If at all possible, the student is expected to communicate the results of the project at a college-wide, public event. The participants further promise to acknowledge the support of the AYRA program and the College of Charleston and the 4th Century Initiative in any presentations or communication of the results of the project.

Statement of Faculty Responsibility to Mentor the Student Effort on Funded Awards:

If this AYRA request is funded, the faculty mentor is expected to provide the encouragement, advice, support and time necessary to adequately mentor the student on this research or creative project. This promised commitment is not expected (nor allowed) to compromise the faculty member's ability to fulfill the other duties incumbent upon them.

Statement of Chair Responsibility to Administer the Funds Awarded to this Project:

If this AYRA request is funded, the sponsoring department chair is expected to oversee the proper expenditure of funds that are transferred from the College of Charleston Undergraduate Research Account to the sponsoring department's research account. In the event that the awarded funds are either not spent or are not accounted for within two weeks of the conclusion of the funded project period, the chair will return the unspent or unaccounted for funds to the College of Charleston Undergraduate Research Account to support other worthy student research efforts.

Academic Year Research Award Application

Page Three of Five

Project Title: “The Use of Medications to Treat ADD and ADHD Among College Students”

Name of Student Applicant: Chelsea L. Dunn

Itemized Budget: List budget requests in a table format. Items over \$50 must be listed separately. Items under \$50, such as photocopying, may be listed collectively. The relevance of each request (collective or individual) to the project must also be described. The total request from the AYRA fund is limited to \$300. Additional support for the project must also be described, in which case be sure to specify specific items, or parts of specific items, to be funded with AYRA support. All items purchased with AYRA funds are considered to be the property of the College of Charleston, and must remain in the custody and possession of the College of Charleston at the conclusion of the award period.

Item & Description	Amount Requested
(1) Gift Certificates: \$100.00 (4-\$25 gift certificates will be used as a participation incentive—we are hoping to get these donated; if not the cost will be covered by myself and Professor Hoffmann)	-----
(2) Postage Total postage costs: \$485.00 500 mailings @ \$.37 = \$185.00 500 stamped return envelopes @ \$.37 = \$185.00 500 stamped postcards (for drawing) @ .23 = \$115.00	\$300.00
Total AYRA Request:	<u>\$300.00</u>
Other Funding for Project:	<u>\$185.00</u>
o Soc/Anth Department will absorb remaining postage costs	
Total Project Cost:	<u>\$485.00</u>

Academic Year Research Award Application

Page Four of Five

Project Title: “The Use of Medications to Treat ADD and ADHD Among College Students”

Name of Student Applicant: Chelsea L. Dunn

Project Description & Justification: (In the space provided below, the student applicant must describe the nature of the research project or creative work to be undertaken. The description must be general enough that a faculty member from a discipline outside that of the project can appreciate both the significance of the work and the role of the student. The quality of this student statement will be a primary criterion in the faculty evaluation of the application. Students are strongly advised to have this statement reviewed by their faculty mentor before submitting the final application. The statement must be typed using 12 pt font or larger inside the box on the front side of this page. These directions are presented in 11 pt font.)

In recent years, the use of stimulants prescribed to treat ADD and ADHD, such as Adderall and Ritalin, has increased dramatically. Not only are these drugs being prescribed more often, but they are also being used in ways other than intended by physicians. Students buy and sell pills, using them to stay alert and awake when studying for exams as well as to support an active social life amidst the demands of college. As of right now, there is little empirical research on prescription stimulants; in fact, they are not even included as a separate category of drugs on most drug use surveys, which instead include these drugs within the general “stimulants” category. The nature of Adderall and Ritalin make these drugs different from other stimulants, and I would like to research the factors that contribute to their use. As with most drugs, the increased use and abuse of prescription stimulants may translate to increased dependency, making it important to determine the prevalence of this problem, especially among college students, for whom this use seems to be much more common. To accomplish this, I will mail surveys to 500 College of Charleston students who were randomly selected (excluding students under 18 years of age and stratified by the school in which one had declared a major) by the Institutional Research office. Students’ responses will be anonymous so as to increase their likelihood of completing and returning the survey given the sensitive nature of the questions being asked. As an incentive for completing the survey, students who return a separate postcard will be entered in a drawing for one of four \$25 gift certificates to the campus bookstore or other local vendors.

Project Title: “The Use of Medications to Treat ADD and ADHD Among College Students”

Name of Student Applicant: Chelsea L. Dunn

Roles Statement: (In the space provided below, the student applicant or mentor must describe the nature of the interaction between the student and the mentor. After reading this statement, any faculty member should be able to understand the role of the student, the role of the mentor, the nature of the interaction between the student and the mentor when working on the project. The AYRA program will support projects in which the mentor provides very little creative input, provided that the mentor provides appropriate guidance and oversight. The AYRA program will also provide support for projects where the majority of the creative input comes from the faculty mentor, provided that the mentor seeks to develop student creativity in demonstrable ways by working on the project. In either case, the description must be general enough that a faculty member from a discipline outside that of the project can appreciate both the nature of the interaction of the work and the role of the student and mentor. The statement must be typed using 12 pt font or larger inside the box on the front side of this page. These directions are presented in 11 pt font.)

Chelsea is a very capable and self-motivated student. She took the initiative to apply for IRB approval to complete this project (which she received) and she developed the survey for this study with minimal guidance from me. Chelsea and I have worked together on class projects, I supervised her internship and she most recently collaborated with me and Professor George Dickinson on a project examining prison communication policies. As a result, I have developed a great working relationship with Chelsea. Throughout the course of this project, we will maintain frequent contact and I will assist her with any questions or problems she has along the way. However, Chelsea is independent, reliable and extremely bright. She is certainly the driving force behind this project, but I am here for support and guidance when needed.