#### MINUTES OF THE UNIVERSITY SENATE MEETING January 30, 2012

- 1. The regular meeting of the University Senate for January 30, 2012 was called to order by Moderator Spiggle at 4:01 PM.
- 2. Approval of Minutes

Senator Spiggle presented the minutes of the regular meeting of December 12, 2011 for review.

#### The minutes were approved as written.

3. Report of the President

President Herbst began by welcoming the Senate to the spring semester. She then asked for a round of appreciation for Provost Nicholls who will return to the faculty at the conclusion of this year. She praised his work and expressed confidence that the remainder of his term will be productive. The search for a new Provost will begin with the appointment of a search committee during the summer; the University will use an executive search firm to assist in recruitment. President Herbst described the qualities she would like the new Provost to have: transparent, open, collaborative, an excellent scholarly record at the top of his or her discipline, someone who is an advocate for the faculty and who has never lost their identity as a faculty member. President Herbst reported that in the meantime there will be some restructuring in the Provost's office including leadership in diversity, internationalization, global education, engagement, and undergraduate education. A decision regarding the structuring of undergraduate Education and a potential return to a model which includes a Vice Provost for Undergraduate Education will remain for the new Provost to consider.

The search for the Vice President for Health Affairs and Medical School Dean has gone well and will soon be completed. President Herbst voiced her opinion that the finalist pool is extremely strong.

The Athletic Director search will proceed quickly. Candidates for these positions are usually sitting Athletic Directors or "second in command," who do not want it known that they are considering a job change, so these searches do not go forward in public. President Herbst reported that a great recruiter is involved in the process. She expects a new Athletic Director to be named by the end of February.

The search for the School of Business Dean is also progressing rapidly with final candidates visiting campus within the next two weeks. The search for the School of Fine Arts Dean is at the airport interview stage. President Herbst praised the depth of the pool for both of these positions.

President Herbst stated that governmental affairs and her involvement with the leadership in the state is an ongoing and continual affair. President Herbst reported that Governor Malloy attended the World Economic Forum in Switzerland representing the University of Connecticut

and the rest of the state. The University paid for the Governor to attend the forum. President Herbst stated that she looks forward to hearing his report.

President Herbst stated that the increase in tuition and concomitant hiring of new faculty is on everyone's mind now. The deans are now working on proposals for investment in the first round of hires. The President and Provost are interested in cluster hiring, boosting individual programs, seeking to take teaching pressure off graduate student assistants so they can devote more time to their scholarship, and increasing diversity. She described the decision process as competitive, and pointed out that hiring will go on for some time and that if a department is not rewarded during the first round there will be potential for additional hires in the future.

President Herbst reported that the University received some rescissions and budget cuts from the State. The Storrs block grant was reduced by \$3M and the Health Center by \$1.7M. The President said she believes these are one-time cuts but if they become permanent cuts the University will have to do higher tuition increases and revise the hiring plan.

President Herbst reported the Branding Committee is working hard on its task. They are presently engaged in focus group work and many other detailed projects.

President Herbst announced the draft report of the Beautification Committee has been submitted to her office and that Senators should expect to see it in a few weeks. One of the biggest challenges faced by that committee has been the realization that that the UConn 2000 plan was not well-linked to the Academic Plan. So the committee is working to correcting these problems. One of her priorities is removing the temporary buildings near the Benton Museum and Wilbur Cross. A second concern is the perpetuation of "paths of convenience" and figuring out how to fix "the dirt problem" in the center of campus. She expressed that in her opinion this part of campus should be essentially an urban landscape and not a green space. Perhaps our desire to grow grass in every location is not a reasonable goal and that the campus might be better served by hardscape in some locations.

The President entertained questions from the Senate. Senator Manheim asked about the proposal to merge the Storrs Campus and the Health Center and inquired whether if the budgets would remain two separate line items or be merged in to one. President Herbst responded that they will remain two budget line items to protect the Storrs budget from cost over-runs at the Health Center.

Provost Nicholls spoke to several other search issues. The search for an Associate Vice President for Diversity was the subject of lively discussion in the Senate in the past, as was the position of Vice Provost for Internationalization. The pools resulting from the search for a combined (Diversity/Internationalization) position were small and unimpressive so there will be some thought given to restructuring these positions.

The International Vice Provost position will be searched on a national level. The Diversity position will encompass two parts: one part dealing with intellectual leadership and a second part with the legal and compliance issues.

Provost Nicholls announced there will be an open forum addressing the Diversity position on Monday, February 6, 2012 in the Konover Auditorium from 4:00 to 6:00 PM.

Senator English stated that there needs to be a Vice Provost whose single role is to provide the intellectual leadership for diversity efforts. There needs to be a clear funding stream and a mandate if departments are to be expected to participate in the effort to increase diversity. The "O.D.E. piece" (the compliance and legal functionary) needs to be in a partnership with the intellectual leader. Senator English argued for a full-time tenured faculty member to provide the intellectual leadership for diversity progress.

Senator R. Hiskes stated that the University should consider increasing the staffing of the Provost's Office. Senator R. Hiskes stated that it seems as if the University is chronically understaffed at every administrative level. He argued that there need to be more Vice Provosts and more staff at all administrative levels. President Herbst stated that if Senators believe there should be an increase in the upper administration she will need the support of the faculty to dispel the notion that the University is upper administration heavy.

Senator Teitelbaum commented about the Interdisciplinary Institutes that now are part of CLAS instead of Office of Multicultural and International Affairs. He believes it is a mistake to join together the student engagement (through the Centers), enforcement of affirmative action (through ODE), and the interdisciplinary study of race and gender (through the Institutes). He argued that African American Studies should be an academic department, so they have an intellectual climate in which to prosper. Senator Desai supported Senator Teitelbaum's position that these programs deserve an intellectual home.

Senator A. Hiskes agreed that diversity is everybody's business. She pointed out that there are many faculty of color who are not members of the institutes. She also pointed out that she studied institutional structure for race and gender during a recent sabbatical leave. Her investigations demonstrate that almost universally these programs (institutes) report to a Dean and not to a Provost. She sees that a mechanism or structure does not exist here so that Deans can collaborate on hires and programs to serve diversity goals.

4. Senator Moiseff presented the Report of the Senate Executive Committee.

(Attachment #21)

Senator Moiseff then yielded the floor to Senator Messier.

5. Senator Messier read into the record a statement concerning the changes of the definition of graduate assistantships arguing that the redefinition has damaging consequences for graduate students at the University of Connecticut.

(Attachment #22)

Provost Nicholls spoke to the issues raised by the Graduate Student Senate. He pointed out that the policy changes and redefinitions were the result of an audit and the application of Federal requirements. He pledged that he will continue work to determine what can be done both to keep

us in compliance with the tax code and to enable all graduate support to continue.

6. Senator Zirakzadeh shared words of appreciation for Registrar Jeffrey von Munkwitz-Smith on the occasion of his new position at Boston University.

(Attachment #23)

J. von Munkwitz-Smith thanked the Senate.

7. Provost Nicholls presented an Update on the Academic Plan

(Attachment #24)

Provost Nicholls presented figures to demonstrate progress towards the goals of the Plan. In terms of Undergraduate Education, the University is making great progress in such areas as SAT scores, graduation rate, and others, but has slipped in some other areas. The metric that seems to be most difficult to attain is the faculty to student ratio. For Research Scholarship and Creative Activity Provost Nicholls pointed out that the University has made some progress in hiring, research expenditures, research awards, publications and other patent indicators, although artistic and creative products have slipped a little. Provost Nicholls concluded that the University is making reasonable progress in most areas of the Academic Plan.

Senator Zirakzadeh asked for clarification concerning minority enrollments. He encouraged breaking out the statistics for the regional campuses versus the Storrs campus to achieve greater clarity.

- 8. Moderator Spiggle presented the Consent Agenda.
  - a. Report of the Nominating Committee

(Attachment #25)

9. Vice Provost Reis presented a Report on Undergraduate Education and Instruction.

(Attachment #26)

10. Associate Vice Provost Goodstein presented a report on the Honors Program.

(Attachment #27)

11. Vice President Locust presented the Annual Report on Retention and Graduation.

(Attachment #28)

12. Assistant Vice President Christine Wilson presented a report from the Department of Student Activities on the Student Leader Eligibility Policy.

(Attachment #29)

13. New business – none.

14. There was a motion to adjourn.

The motion was approved by a standing vote of the Senate.

The meeting was adjourned at 5:50 PM.

Respectfully submitted,

Robert Miller Professor of Music Secretary of the University Senate

The following members and alternates were absent from the January 30, 2012 meeting:

Accorsi, Michael	DeFranco, Thomas	Majumdar, Suman
Aindow, Mark	Fink, Janet	O'Neill, Rachel
Anderson, Amy	Forbes, Robert	Ogbar, Jeffrey
Austin, Philip	Hanley, Daniel	Roe, Shirley
Barreca, Regina	Hunter, Nina	Schultz, Eric
Bontly, Thomas	Hussein, Mohamed	Scruggs, Lyle
Bradford, Michael	Jain, Faquir	Skoog, Annelie
Bushmich, Sandra	Kaminsky, Peter	Teschke, Carolyn
Byrne, Timothy	Kay, Richard	Tracy, Samuel
Choi, Mun	Kendall, Debra	Tuchman, Gaye
Clark, Christopher	Livingston, Jill	Visscher, Pieter
D'Angelo, Rebecca	LoTurco, Joseph	Williams, Michelle

# Report of the Senate Executive Committee to the University Senate

January 30, 2012

The Senate Executive Committee has met three times since the December 12<sup>th</sup> meeting of the University Senate.

On January 3<sup>rd</sup> members of the Senate Executive Committee met with both candidates for the Vice President of Engagement and International Affairs. In spite of the fact that this search has been withdrawn, the SEC appreciates that members of the Administration solicited our input.

On January 20<sup>th</sup> the Senate Executive Committee met privately with Provost Nicholls. Afterwards, the SEC met with the Chairs of the standing committees to plan for the agenda of this meeting and to coordinate the activities between the committees. Items of interest included a petition requesting the creation of a Native American/Indigenous Studies Institute and a Native American Cultural Center. There was also a discussion about the inclusion of students on the GEOC subcommittees.

On January 27<sup>th</sup> the Senate Executive Committee met privately with President Herbst. Afterwards, the SEC met with Provost Nicholls, Senior Vice Provost Singha, and Vice Presidents Feldman, Gray, Holz-Clause, Munroe, and Saddlemire. We were advised that the State Comptroller office website has information about the hybrid plan which was developed in response to the 2010 SEBAC ARP Grievance (SAG) award

(http://www.osc.ct.gov/empret/hybridspd/hybridplan.htm). The SEC was informed that the University received a 1% cut from its block grant. We were updated on the status of the KUALI financial systems project which will replace FRS and other financial data systems. More information is available on the KUALI website (http://www.kuali.uconn.edu/). Student Affairs reported that they are proceeding with plans to renovate the McMahon dining room which will increase its capacity to 500 seats, that they will be leasing 19 apartments in the Downtown Storrs Center for use by visiting scholars, and that a Request For Proposal (RFP) has been issued to provide student legal services with the goal of implementation in the fall.

The SEC also discussed the redefinition of graduate assistantships, internships, and fellowships and the potential financial impact this will have on graduate students. Senator Messier shared a statement concerning this with the SEC and others that were present. I now cede the floor to Senator Messier so that she can enter the GSS statement into the Senate record.

On January 27, the SEC met with the Senate's representatives to the committees of the Board of Trustees for an update on board activities.

Be advised that spring constituency elections will be underway shortly. Your ballot will arrive via email. Please vote.

The SEC has received a request from UCSPAN, a student organization on campus that films and posts videos of events that are free to attend and that are open to the general student body and general public. UCSPAN has requested permission to film University Senate meetings. We

will bring this for consideration by the full Senate in the future. In the meantime, if you have questions or concerns about this request, send them to Tammy Gifford in the Senate Office.

I now call upon Senator Zirakzadeh to express the SEC's appreciation for the service of our colleague, Jeffrey von Munkwitz-Smith.

Respectfully submitted, Andrew Moiseff Chair, Senate Executive Committee January 30, 2012

#### Graduate Student Senate Statement to the University Senate January 30, 2012

In August, the Offices of the Vice President for Research and the Dean of the Graduate School approved a document redefining graduate student internships, fellowships, and assistantships, so that the University's practices would be compliant with the Internal Revenue Service's guidelines. These definitions have since been passed by the Council of Deans and the Presidential Cabinet.

The most significant consequence of these changes is the impact the new definition will have on the quantity and number of graduate assistantships. According to the new definition:

An assistantship is awarded to a graduate student who provides teaching or research support to the University that is a part of his/her academic program. In recognition of this support, the tuition of the student is provided by the grant/contract funding agency (for research assistants) or the University (for teaching assistants).

In other words, when this redefinition is implemented all graduate assistantships that do not fall under the category of T.A. or R.A. will cease to exist as such. Instead, they will become Student Labor positions, ineligible for tuition waivers or benefits associated with assistantships. Additionally, a larger proportion of the income associated with these positions will also become taxable. With out-of-state tuition approximately \$26,000 a year, graduate students holding such positions wouldn't make enough—even before taxes and healthcare costs—to pay their tuition.

Graduate students are understandably frustrated and concerned. For many, the tuition waiver and subsidized healthcare offered with a G.A. is the only reason they are able to study at UConn. For UConn's 1,000-plus international grad students, some of whom are unable to hold non-university jobs because of visa restrictions, G.A.s are a vital source of employment and health benefits. And many of us entered our programs with the understanding that non-academic G.A.s *would be available* as a source of funding for those whose departments can't fund them. Even if this change doesn't affect each of us directly, it affects a friend, a colleague, or someone in our department. Current estimates suggest that the change will directly impact at least 150 graduate students next year, and we don't yet know how many other people it will eventually impact—including those who might have accepted positions in UConn graduate programs but can't or won't without funding.

As a representative of the Graduate Student Senate, I would like to convey the overwhelmingly negative response grad students have had to this redefinition, and the manner in which it is being implemented. GSS is aware and understanding of the University's motives for making the change. At the same time, however, it will have a very real and very damaging impact on our constituency and on UConn as a whole.

Graduate students are integral to the intellectual life of the University. President Herbst has emphasized her goals of adding faculty and improving branding at UConn. We applaud those goals, but we want to make it clear that the way the University treats its graduate students is crucial to achieving them. Attracting top faculty and reaching a national level of recognition requires attracting high-performing graduate students. This change – if implemented in the manner currently being pursued – will make it substantially more difficult for grad students to earn a living, and will inevitably impact UConn's ability to recruit talented applicants.

GSS is calling on the University Senate to be attentive to the real problems created by this re-definition, and vigilant about its ongoing implications for our constituents and for the University community. And to work with us to find way to help minimize the potential negative, long-term impacts that this change can have on the graduate student population, and the University's academic and intellectual environment.

Thank you. January 27, 2012

#### Tribute to Dr. Jeffrey von Munkwitz-Smith University Senate January 30, 2012

Dr. Jeff von Munkwitz-Smith, a long-time member of the University of Connecticut Senate, is about to leave for new opportunities at Boston University.

Those members of the Senate who have worked alongside Jeff on standing committees and task forces, and those who have heard Jeff comment and introduce motions on the Senate floor, realize the key roles he has played in this governing body.

Like all of members of the Senate -- students, professional staff, faculty, and administrators -- Jeff is both hard-working and deeply devoted to the University of Connecticut.

<u>But</u>, Jeff also often exhibits character traits that very few of us have acquired or will acquire. I will mention three:

- He is truly kind toward <u>every</u> person on campus, whatever the person's title, job, status, or influence.
  - people constantly stop Jeff in hallways and on sidewalks and begin to chat
  - you can be the president, you can be a visiting grandparent -- Jeff will give you the same amount of time, courtesy, and attention
- He is a master of compromise and collaboration. When making tough policy decisions (from academic calendars to summer-school course offerings), he always attempts to satisfy as many interests as possible.
  - as a result, whenever you are in a meeting with Jeff, you know that you will be heard. You may not get everything you want, but the projects for which you have sacrificed blood, sweat, and tears will never be automatically dismissed, ridiculed, or neglected.
- He is comfortable with passionate disagreements. During heated discussions over university policies (what I call "toasty exchanges"), Jeff softly and invariably smiles, remains collected, and nods in agreement with different points of view.
  - for Jeff, it is good that people care so much that they speak up, and that they share their knowledge of how the university works
  - for Jeff, the open expression of differences of opinion is a sign of institutional health
  - in his opinion, we should embrace disputes and neither prevent nor avoid them

We will sorely miss Jeff's calm, inclusive style, his friendliness, and his generosity.

Please join me in thanking Jeff for his many years of exemplary service to the Senate.



# **Goal 1 Undergraduate Education**

Metric	Baseline	Current	2014 Goal
Freshman average SAT (Math & Verbal)*	1192	1216	1220
Students in top-10% of high school class*	40%	43%	45%
6-year graduation rate*	75%	83%	78%
First-year retention rate*	93%	92%	95%
Annual Guaranteed Admissions Program transfer students	0	50	30
Study-abroad participation rate	18%	20%	30%
Student-Faculty Ratio	17:1	18:1	15:1
Undergraduate credit hours per faculty	422	464	470
Classes with less than 20 students*	44%	41%	47%
Students entering the Honors Program annually	290	414	550
Students participating in credit-bearing internships annually	800	941	2,000
First-year students participating in Living & Learning Communities	s* 17%	37%	22%

\* Storrs only. All other undergraduate education metrics are for all campuses.



# Goal 2 Graduate and Professional Education

Metric	Baseline	Current	2014 Goal
Graduate and professional programs or program specialties ranked in top-25 among public institutions UConn students awarded a national fellowship or	9	6	14
scholarship for graduate study	10	22	30
Federally funded graduate training programs	2	13	6
Median time to degree - Masters	2.0 yrs.	1.7 yrs.	2.0 yrs.
Median time to degree – PhD	6.0 yrs.	5.4 yrs.	5.5 yrs.
Master's and doctoral students with full-time assistantships			
funded through extramural grants, contracts	5.4%	6.9%	10.0%
Doctoral students with full-time assistantships			
funded through extramural grants, contracts	12.2%	16.0%	20.0%
Pass rates on national licensure exams	85%-100%	92-100%	95%-100%
Doctoral degrees awarded per 100 faculty	19	18	23
Graduate & professional credit hours per faculty*	80	88	90

\* Excludes Schools of Medicine and Dental Medicine. Other metrics are for all campuses including Health Center.



# Goal 3 Research, Scholarship, and Creative Activity

Metric		Current	2014 Goal
Recruit 145 net additional faculty	0	+79	145
Total University NSF-defined R&D external research			
expenditures (\$) per full-time faculty*	\$128K	\$136K	\$150K
OSP-defined external research expenditures (\$)	\$ 86M	\$117M	\$100M
Total University extramural research awards (\$)*	\$186M	\$226.1M	\$220M
Post-doctoral appointees per 100 faculty*	14	14	18
Fellows in national/international learned societies/academies	s 139	189	150
Articles in refereed journals	2,154	2,482	2,400
Books published	183	194	200
Juried shows and curated exhibits	26	26	35
Artistic and creative products	770	577	850
Annual patent applications*	23	29	30
Annual commercial development agreements*	9	7	15

\*All campuses including Health Center. All other research, scholarship, and creative activity metrics are for Storrs and Regional Campuses (excluding Health Center).



# **Goal 4 Diversity**

Metric	Baseline	Current	2014 Goal
Students			
Undergraduate students from minority groups	19%	24%	22%
First-year retention rate among minority undergraduates*	91%	92%	95%
Six-year graduation rate among minority undergraduates*	69%	74%	78%
Graduate and professional students from minority groups	14%	17%	18%
International undergraduate students	1.2%	2.5%	2.6%
International graduate and professional students	16%	17%	22%
International students all levels	5.2%	6.3%	7.0%
Faculty and Management			
Tenured/tenure-track faculty from minority groups	18%	20%	22%
Female tenured/tenure-track faculty	30%	34%	40%
Executive/managerial staff from minority groups	10%	10%	13%
Female executive/managerial staff	47%	52%	51%

\* Storrs only. Other diversity metrics are for all campuses including Health Center.

#### Nominating Committee Report to the University Senate January 30, 2012

1. We move to appoint the following faculty and staff members to the named committee effective immediately with the term ending June 30, 2012:

Elizabeth Conklin to the Diversity Committee as an ex-officio, non-voting representative of the President's Office Maureen Croteau to the Diversity Committee as representative of the Enrollment Committee Lauren DiGrazia to the Scholastic Standards Committee Abigail Hastillo to the Growth & Development Committee Wayne Locust to the Enrollment Committee as an ex-officio, non-voting representative of the Provost's Office Mary Yakimowski to the Growth & Development Committee as representative of the Enrollment Committee

Respectfully submitted,

Marie Cantino, Chair Thomas Bontly Cameron Faustman Andrea Hubbard Andrew Moiseff Susan Spiggle

#### **Report to the University Senate on**

#### **Undergraduate Education & Instruction**

#### Sally Reis

#### **Interim Vice Provost for Academic Affairs**

We continue to work to improve and enhance **Undergraduate Education and Instruction** (UE&I). In this report, we summarize the ways in which our UE&I programs contribute toward the achievement of the University's goals as outlined in our Academic Plan. Our goals are to continue to engage our high-achieving students, support those students with high potential who are not achieving as expected, promote diversity, increase retention and graduation rates, and provide both student support for learning and faculty support for teaching.

#### ENRICHMENT AND HONORS

#### Lynne Goodstein, Ph.D., Associate Vice Provost

Our *Enrichment Programs* offer students opportunities to study abroad, apply for competitive national scholarships, participate in honors programs, and become involved in learning communities related to their interests as well as in undergraduate research projects. Our programs organized in the Institute for Student Success are designed to support all students and to increase the diversity of the student population as well as the retention and graduation rates of underrepresented and newly admitted students as well as transitional support via First Year Programs and Learning Communities.

Our division of Enrichment Programs supports high academic achievement and engagement among our undergraduates. Enrichment programs set expectations for student achievement, promote active and experiential learning, and support talented students from all schools, colleges and campuses in getting the most from their years at UConn. With the exception of the Honors Program, all other Enrichment Programs are open to all UConn undergraduates. This is the last term for Lynne Goodstein, who will step down after serving admirably for the last decade as the Associate Vice Provost for Enrichment Programs and Director of the Honors Program. We thank Lynne for her service and acknowledge her many contributions. A national search will be conducted this spring to fill this position.

During the 2010-11 academic year:

*The Office of Undergraduate Research* (OUR) distributed over \$200K in funding for research and scholarship to undergraduates through the Travel Grant and SURF Grant programs for students in all fields, the Life Science Thesis Grant program to support faculty advisors of honors students in the life sciences, and SHARE awards to faculty and student researchers in the humanities and social sciences. For a second year, the OUR offered an extensive menu of student workshops and hosted the largest number of exhibitors at the annual Frontiers in Undergraduate Research Poster Exhibition.

The Office of National Scholarships (ONS) supported 20 applicants for prestigious national scholarships requiring endorsement: Rhodes, Marshall, Mitchell, Truman, Goldwater, Udall and Carnegie Jr. Fellows and advised over 100 additional students seeking funding. 2011 was an especially successful year for UConn nominees. UConn's youngest student, Colin Carlson (CLAS '12), was named both a Truman and a Goldwater Scholar. Ethan Butler won a Udall Scholarship and the National Collegiate Honors Council Portz Fellowship. We had an additional Udall Scholarship winner; three Goldwater winners and an honorable mention, as well finalists in the Rhodes and Marshall competitions and in the 2011 Carnegie Jr. Fellows competition. We also encouraged students to apply for major awards that do not require endorsement. Colin Carlson won a Pearson National Fellowship in addition to his other awards. An applicant for the prestigious Gates Cambridge Scholarship, interviewed in 2011, did not receive the Gates, but was awarded the Cambridge International Scholarship to earn her doctorate at Cambridge University. A record number of UConn-affiliated students received 2011 National Science Foundation Graduate Research Fellowships - three of these were ONS "alums." The laborintensive process of supporting national scholarship applicants benefits each student regardless of the outcome, and finalists and winners bring great prestige to UConn. Two-time Critical Languages Scholar and Rhodes/Marshall/Mitchell nominee, Rachel Madariaga (CLAS '11), wrote recently upon getting "my ideal job" at Jumpstart in Boston that, "The process of applying for those national scholarships was incredible and taught me a lot about myself." Of course, finalists and winners bring great prestige to UConn; this year, ONS Director Jill Deans was one of three scholarship advisors invited to the 2011 Udall Scholar orientation in recognition of UConn's multiple winners. Colin Carlson's Truman win was picked up by the Associated Press and distributed world-wide, and this year's Rhodes Finalist, David Lindsay (CLAS '12), was notably, the only finalist in his district (I) from a public state institution.

*The Individualized and Interdisciplinary Studies Program* (IISP) supports students in a rigorous process of creating individualized plans of study. IISP is the advising home for the Individualized Major Program and two interdisciplinary minors: international studies and criminal justice. Students working with IISP advisors also worked last year with faculty advisors in 38 academic departments across seven schools and colleges. With about 155 individualized majors and 108 completed plans of study in 2011 (54 individualized major graduates, 27 criminal justice minors, and 36 international studies minors), the IISP works with students with particular interdisciplinary interests. The largest numbers of individualized majors are in the social sciences. Many students do an individualized major as a second major. Because the program is so individualized, the numbers of majors will remain at the current range but we will continue to improve the quality of the students: both Colin Carlson and Rachel Madariaga included individualized majors in their undergraduate plans of study. As Rachel Madariaga wrote "my individualized major gave me great interview conversation." In summer 2011, three individualized majors represented UConn at the Universitas 21 Summer School in Dublin.

*The Pre-Law, Medicine and Dental Medicine Center* was initiated in 2009-10 to support students and alumni in learning about and preparing for law, medical and dental school. Two experts in law and medical/dental school admissions staff the center, and they support the work of other faculty and staff in helping students select appropriate schools, complete competitive applications and make decisions after returns are in. Sixty-nine students and alumni who used the Pre-Law Office during the 2009-2010 academic year matriculated to law school in fall 2010;

four alumni went to tier-one law schools on a full scholarship. Two hundred composite letters were prepared to support applicants to medical, dental, and physicians' assistant programs, an increase of approximately 30% over last year. A series of workshops was introduced to prepare students for the rigors of the medical/dental school admissions process. The unit provides support for a student premedical society and its activities, which includes a March 2012 conference with expected participation of 25 medical schools.

*The Honors Program* welcomed 414 incoming students in 2011 and has the highest total number of students in the program's history at 1673. The combined average for verbal and quantitative SAT scores of this year's incoming freshmen was 1400, a level that competes with most highly selective private and public institutions. In 2010-11, 175 students earned Sophomore Honors and 238 graduated as Honors Scholars (the second highest in the program's history). Much planning has gone into accommodating this larger program size. Undergraduates enrolled in 330 Honors courses and sections that were offered by 50 departments, and in some cases departments collaborate in offering interdisciplinary honors core courses. Each semester the Honors Program advertises availability of honors courses for academically eligible nonhonors students, and provides support to faculty thesis mentors in the life sciences. We work with university faculty and staff to provide a rich menu of co-curricular activities for our four Honors Living Learning Communities, with special effort focused on our first year community in Buckley. We will be working with schools and colleges to maintain program quality despite state budget challenges and an anticipated increase in program size for the next two years.

#### OFFICE OF GLOBAL PROGRAMS/STUDY ABROAD Ross Lewin, Ph.D., Executive Director

Student participation in our Study Abroad programs increased by 16% last year, exceeding the national average of only 3.5% growth. In 2010-11, an estimated 20% of UConn students studied abroad, as more than 900 students studied abroad last year, a record number. We are making very good progress toward achieving our Provost's goal of 30%, and fully expect to continue to reach this bar in the coming years. With the University's admission to the prestigious Universitas 21 network, we can provide our students even more economical exchange opportunities at some of the finest universities around the world. Efforts by our individual colleges and schools to develop study abroad programs that meet their students' specific academic goals are also greatly enhancing our growth in study abroad programs.

UConn is becoming famous for study abroad programs focusing on Global Citizenship, in which our students are not only taking courses abroad but also working in the non-governmental sectors across various countries' civil society in an effort to improve the public good in those locations. We might point, for example, to UConn Social Entrepreneur Corps in Guatemala, UConn Nursing in Cape Town, UConn in Cape Town and our UConn in London, all of which are engaging our students in civic responsibilities. Our students also have extraordinary Universitas 21 network opportunities, such as the U21's annual summer school, which our Human Rights Institute, in collaboration with the Office of Global Programs, will be hosting in 2013 and which will bring approximately 100 students and faculty from around the world. We might also highlight the U21 undergraduate research conference, where we have sent three of our most talented undergraduates two years running to present their research on a global stage in front of some of the most talented students and accomplished faculty in the world. This summer, we have also organized the U21 Social Entrepreneur Program in Guatemala, which will bring students from around the world to work together to address deep poverty using an innovative micro-finance model. This program may qualify as one of the world's first global study abroad programs.

#### CLAS ACADEMIC SERVICES CENTER Katrina Higgins, Ph.D., Director

With more than 40 majors, approximately 60% of undergraduate students are pursuing CLAS majors and CLAS faculty and graduate students teach approximately 70% of the credit hours offered at UConn. In 2011 2,493 students graduated from CLAS, or 52% of the graduating class. CLAS graduation rates have increased more than 25% in the last five years, even as staff and faculty numbers have decreased. Because of an enrollment surge in 2008, the graduating class of 2012 will be to be even larger. In Fall 2011, in response to concerns about the lack of availability of "W" courses for graduating seniors resulting from the 2008 enrollment surge, we added an additional 14 W courses, opening 252 W seats, to the Spring 2012 schedule. In response to our ever-increasing number of majors, especially in the sciences and social sciences, CLAS has hired more full time advising staff so that the College now has 22 full time and part time advisors in the CLAS Academic Services Center and throughout various CLAS departments. As a result, students are better served, faculty advisors are better supported, and the quality of student advising has improved significantly.

#### **INSTITUTE FOR STUDENT SUCCESS** *Maria D. Martinez, Ph.D., Assistant Vice Provost and Director*

The Institute for Student Success (ISS) was created to help undergraduate students learn the tools for success and to become a tutoring, teaching, learning focal point of undergraduate activities. ISS includes three units: The Academic Center for Exploratory Students, First Year Programs and Learning Communities, and the Center for Academic Programs. These programs provide academic advising and support, transition assistance, and enrichment opportunities to middle school, high school and college students. The Academic Center for Exploratory Students offers high quality academic advising and educational planning, to students who are exploring and preparing for various degree programs. First Year Programs and Learning Communities help first year and transfer students transition to the University, and promote personal and academic development through interdisciplinary courses, peer education, academic support, one-on-one mentoring, and opportunities to live and participate in Learning Communities. The Center for Academic Programs increases access to higher education for students who come from underrepresented ethnic or economic backgrounds and/or are first generation college students, and provides support services to aid students' retention in and graduation from the University.

#### Academic Center for Exploratory Students (ACES)

This unit serves as the University's academic advising program for students who want to explore the University's academic opportunities before deciding on a field of study and for students who must complete specific requirements before applying to a University program. The goal of ACES is to connect every student with an appropriate major(s) as early as possible in their academic career. Each student is assigned an ACES advisor who will work with the student until he or she officially declares a major. The ACES advisors work in collaboration with a variety of campus resources including faculty, Counseling Services, and Career Services to ensure that both students and academic programs reach their full potential. Dr. Jim Hill, a longtime ACES Advisor, was appointed ACES Director last year and two advisors were hired resulting in 7 advisors with an average caseload of approximately 330 students.

- Summer Orientation
  - Advised 1050 freshman & 280 transfer students
  - Students meet in one on one sessions and small group sessions
  - Serve ACES and non-ACES students
- Registration Advising
  - Advised over 3100 ACES and non-ACES students
  - Counseled students eligible for dismissal and placed on academic probation on a pathway forward
  - Counseled 75 new and transfer students in Spring 2012

#### First Year Programs and Learning Communities (FYP&LC)

This unit operates successful programs that serve first year students, as well as the broader undergraduate population. FYP&LC has experienced considerable growth with the addition of Academic Support and Learning Community programs over the past three years.

• First Year Experience (FYE): FYE courses (INTD 1800, 1810 & 1820) provide the foundation for the support and enrichment of first year students in all schools and colleges at UConn. The various courses provide different opportunities for first and second year students to do deep self-exploration while they engage with the curricular and co-curricular life on campus. Students enrolled in these courses report that they have a greater knowledge of the vast number of academic and leadership opportunities on campus, and they are more likely to apply and participate. FYE instructors address academic concerns with students who are identified by the Registrar's Early Warning notification system, oftentimes making "just in time" referrals to help students succeed in the course. In the INTD 1800 course, students are introduced to campus resources such as the Cultural Centers, the Library Learning Commons and the Benton Museum. In collaboration with the Writing Center, FYE classes are also putting a greater emphasis on writing. Approximately, one-third of the first semester students developed

résumés that were critiqued through the Career Services Center. Over 120 sections of these courses are offered in the fall semester alone.

- Learning Communities (LC): UConn's 2009-2014 Academic Plan call for the development of Living and Learning Communities in emerging areas of interdisciplinary excellence and for a goal of 25% of the incoming class participating by 2014. Over 2,000 students, including 40% of the incoming class, are currently participating in one of 26 Learning Communities on campus, so we have surpassed this goal.
  - In 2010, the program was awarded a three year \$203,000 Davis Educational Foundation grant to incorporate freshman writing courses into Learning Communities
  - In 2010-11, Community Service House, EcoHouse and Public Health House students completed over 14,000 hours of service learning work.
- UConn Connects (UC): Matches undergraduates on academic probation with a staff or student facilitator who helps them improve their academic performance. The program continues to grow both as a peer leadership opportunity for undergraduates, and as vital support for students struggling in their coursework. In its 20th year, UConn Connects has assisted more than 7,000 UConn students seeking to realize their academic potential.
- Academic Achievement Center (AAC): AAC provides free, walk-in, one-to-one process tutoring to any UConn Student. The Center is staffed by a cadre of more than 40 trained undergraduate coaches who can instruct their peers in time management, stress management, study strategies and the metacognitive skills necessary for consistent excellent academic performance. More than 600 students benefitted from individual appointments, class presentations or workshops aimed at improving academic performance.

#### The Center for Academic Programs (CAP)

CAP is part of a national and state effort to provide educational opportunities, regardless of racial, ethnic, or economic background. CAP houses one of the oldest TRIO efforts in Connecticut. The Center administers three (and until recently, the GEAR UP program) federally funded programs: Educational Talent Search, Student Support Services, and Upward Bound as well as other initiatives supported by the University of Connecticut, Connecticut's Department of Higher Education and other funding sources. Through programs on UConn campuses and in public school systems in New Haven, Windham, and Hartford, CAP is servicing approximately 1,800 students. Our primary goal is to increase access to and graduation from college for high potential students who come from underrepresented ethnic or economic backgrounds, and/or are first-generation college students.

#### Student Support Services (SSS)

Through University, federal and state funding sources, the SSS program promotes UConn's commitment to serving underrepresented Connecticut citizens by providing them with access to the University and to an array of support services designed to help them succeed academically, socially, and personally. SSS students in turn help create a rich campus culture that is diverse, dynamic, inclusive, and reflective of the state's population. It is important to note that the number of students at each of the campuses has continued to increase even while staff numbers have remained the same. For example, in 1997 SSS served 70 students in the summer program at the Storrs campus; for the past 10 years this number has increased to more than 150 students each summer. An additional 175 students are accepted to the five regional campuses. SSS currently supports a total of 1,063 students at the University Counseling and Advising. The retention model used by SSS personnel relies heavily on the combination of counseling, academic assistance through skill building, and the integration of students into college life. These efforts have yielded success as demonstrated in the overall 60% graduation rate for SSS students.

Other SSS activities and initiatives include Peer Tutoring, Mid-term Evaluations, SSS Learning Community First Year Experience courses, SSS Leadership Conference and SSS Academic Achievers Awards Reception.

SSS is continually seeking out ways to improve the academic experience of its participants through collaborative efforts with various departments on campus including Study Abroad and the Neag School of Education.

#### Upward Bound/ConnCAP (UB)

The UB Program plays a critical role in providing a mechanism to identify qualified youth with potential success at the post-secondary level, encourage them to complete secondary school and undertake a program of post-secondary education. The program has already made a difference for hundreds of youths that have taken advantage of the opportunities and services offered throughout the years.

UB provides services to 70 students from the target areas in New Haven, Hartford and Windham. In 1997 the State of Connecticut Department of Higher Education approved funding for 50 Hartford students, which allowed us to expand our services. Each year approximately 30-40 new students, primarily in the 9th grade, are selected to participate in the UB program. The UB program consists of a summer component (six week residential program); academic year component (seminars, tutoring, advising, cultural and social activities); a services for seniors program (focused on placing high school seniors in college programs- in 2011 95% were placed) and alumni services to stay connected with past program participants.

#### The Educational Talent Search Program (ETS)

The goal of ETS is to increase the access to higher education to students in grades 6 through 12 who come from underrepresented populations. In July 2011 ETS was awarded a 5-year grant from the U.S. Department of Education totaling \$1,415,142. This ensures the continuation of programs and services to help Windham and New Haven students finish high school and pursue

a college education. The Educational Talent Search program achieves its objectives by offering students a variety of services that include Academic Achievement/Academic Assistance; College and Financial Aid Awareness; New England TRIO Day (a celebration on which federal education programs, throughout the US, are recognized for their hard work and achievements); Middle School summer programs and senior student performance programs. ETS also provides an array of workshops and activities for its students in these areas: career development, self-development/family involvement, technology training, parent orientations, financial aid nights and college trips. Seniors are provided information on Advanced Placement courses and guidance on postsecondary course selection. ETS has increased the number of UConn applications among seniors by providing an annual college visit to the Storrs campus.

#### GEAR UP (Gaining Early Awareness and Readiness for Undergraduate Programs - GU)

GU was a partnership grant from the U.S. Department of Education that worked with New Haven Public Schools from 2000 to 2011. Unfortunately, the program was not awarded funding after the 2011 grant competition. However, we have been informed that there is a possibility of receiving funding to reinstate the program around August. GU's mission is to significantly increase the number of low-income students who are prepared to enter and succeed in post-secondary education.

#### **INSTITUTE FOR TEACHING AND LEARNING** *Keith Barker, Associate Vice Provost and Director*

The *Institute for Teaching and Learning* (ITL) provides pedagogical and technology support for faculty, graduate, and undergraduate students in a wide variety of ways including writing and math tutoring centers, early college experience programs, faculty workshops, teaching evaluation programs, on-line course development, faculty learning communities, and orientation programs for newly hired faculty and teaching assistants. In the following sections, we summarize some of the many services and programs offered in UE&I.

The ITL does includes a staff that is in demand to give workshops and presentations throughout the campus. ITL has reorganized itself over the past few years with interlocking units that provides a wide range of services for faculty, graduates, and undergraduate students. ITL also satisfies the academic and technical support needs of the regional campuses.

A few highlights:

- This year ITL has emphasized assisting faculty who are teaching larger classes through instructional design, individual consultations, workshops, and Winter Institutes. In addition, support for graduate teaching continues through course offerings through the Neag School of Education and the Graduate School. Annual awards are presented annually in April.
- The number of hi-tech and tech-ready classrooms continues to increase at all campuses while their maintenance and support remains consistently robust. Service Learning Agreements are developed to support other schools and colleges.

- The demand for the use of our interactive TeleVision system (iTV) keeps growing for classes (about 20 per semester) and general videoconferencing (about 200 per semester).
- The Media Design group creates materials for streaming, in online and face-to-face courses as well as support for workshops and meetings. Courses for Communication Sciences and Journalism are also given.
- The Instructional Design unit has taken on the supervision of the Provost's Online Initiative and continues to develop high quality online, blended, and face-to-face courses.
- The Instructional Resource Center (IRC) and Learning Resource Center (LRC) provide technical and pedagogical support for faculty and students respectively at all campuses. The challenge currently is the preparation and implementation of 3,000 courses changing to Blackboard 9.
- With continuing large numbers of graduate TAs and ITAs, we provide language testing and courses, acculturation to North American education, and pedagogy training throughout the year.
- The Nationally Accredited Early College Program has increased to serve about 9,000 high school students and has improved the number of academic course offerings this year.
- The W Center provided over 4,000 tutorials this year and has managed to increase efficiencies through different patterns of staffing. Faculty workshops are also provided.
- The demand in the Q Center is staggering with over 11,000 visits last semester alone. The pressures on staffing, time, and space are very high. Faculty workshops are provided.
- Professional faculty development is encouraged and participated in at the regional campuses.
- ITL is working closely with Honors and Global Programs to encourage and recognize some of their outreach activities.

#### University of Connecticut Honors Program Lynne Goodstein, Director

#### Report to University Senate January 30, 2012

Kent Holsinger, Chair of the 2011-12 University Senate, has requested a report to be delivered by the director of the University of Connecticut Honors Program to the University Senate at the January 30, 2012 meeting. He has requested that the following issues be covered:

- 1. The current size of the Honors programs and plans for the future. Do we anticipate that the number of Honors students will remain about where it is? increase? decrease?
- 2. Challenges that you see facing the Honors program in the next year or two.
- 3. Opportunities for enhancing the Honors program on which you'd like some input from an audience broader than Honors faculty and the BAD.
- 4. In addition, we have included a fourth question: What other important information about the Honors Program might be of interest to University Senators?

This document outlines major points related to the abovementioned issues and includes statistical data in an appendix.

## The current size of the Honors programs and plans for the future. Do we anticipate that the number of Honors students will remain about where it is? increase? decrease?

- 1. *The total number of students enrolled in the Honors Program in 2011-12 is 1663.* This figure has increased over the decades. Until 2001, there were fewer than 1000 honors students enrolled each year. We anticipate that the total Honors population will continue to increase through 2013-14 to a total of 1850 and will begin to stabilize in 2014-15. This figure would constitute approximately 10.5% of undergraduate students at the Storrs campus. [Figure 1]
- 2. The number of freshmen being admitted to the Honors Program in 2011 was 414. We expect our entering freshman class to be approximately 425 from 2012 onward. This figure represents a significant increase from past decades-- from the low 200s from 1987 to 1998 to the mid 200s from 1999 to 2005. Beginning with an entering class of 301 in 2006, the entering Honors freshman class accelerated rapidly to a high of 443 in 2010. If our numbers stabilize at 425, the Honors Program and academic departments can accommodate demand for first and second-year honors classes and can house all resident students in the Honors first year residential community. Approximately 150 additional sophomores and juniors (current students and transfers) are admitted to the Honors Program each year. [Figure 2]

## What other important information about the Honors Program might be of interest to University Senators?

- 1. Entering freshman UConn Honors students are exceptionally well prepared academically. While it is clearly a flawed measure, the SAT provides a standardized indicator of academic preparation among high school students. The average SAT (critical reasoning and quantitative) score for 2011 entering Honors students was 1400; it has been at about this level since 2005. This score places UConn Honors in the top tier of the "50 best honors programs and colleges" according to the Public University Honors website <a href="http://publicuniversityhonors.com/">http://publicuniversityhonors.com/</a>. [Figure 3]
- 2. The vast majority of Honors students receive University merit awards. 92% of 2011 incoming UConn Honors freshmen received a university merit award (e.g. Academic excellence, Leadership, Nutmeg, Day of pride scholarship). The proportion of incoming honors freshmen receiving merit awards has been in the 80 to 90% range since we began recording data in 2003. It should be noted that admission to the Honors Program does not carry with it an automatic merit award. For the most part, the value of the merit awards received by UConn Honors students is half-tuition, in and out-of-state. [Figure 4]
- 3. Students who enter the Honors Program as freshmen are retained at the University at extremely high rates. First-year retention rates are in the very high 90% range; 6 year graduation rates for students who entered UConn in 2003 and 2004 are 93%. Few Honors students begin at UConn and transfer to other universities. [Figures 5 and 6]
- 4. *The vast majority of students who begin in the Honors Program continue in the program into their junior years.* 92% of students who entered the Honors Program as freshmen in 2008 were retained in the Honors Program in the sophomore year and 81% were retained in the Honors Program in the junior year. Students were dismissed from the Program primarily for not maintaining the necessary GPA or not fulfilling course enrollment requirements. [Figure 7]
- 5. Honors students earn honors recognitions at very good rates. There are two recognitions awarded to students by the Honors Program. Sophomore Honors is awarded for participation in Honors coursework and programming during the first two years. Graduation as an Honors Scholar is awarded for completion of Honors coursework in the major or related fields and completion of the honors thesis. For Honors freshmen entering in 2006, 59% earned Sophomore Honors and 43% graduated as Honors Scholars. Few published national benchmarks are available on program completion but what is available places the proportion of entering honors students completing Honors (with thesis) at between 20 and 30%. By these standards, UConn is doing quite well (but could always improve). Another way to view the effectiveness of UConn faculty in working with honors students is by the count of graduating honors scholars. The dramatic 110% increase in the number of graduating Honors Scholars over the past decade, from 113 in 2001 to 238 in 2011, illustrates their success. [Figures 8, 9, and 10]

- 6. *Students from all schools and colleges are enrolled in the program.* The modal group of students currently enrolled in UConn Honors is majoring in CLAS and the second largest number is majoring in ENGR. 316 current students are majoring in one of the four biology majors. Other "popular" majors are: psychology, biomedical engineering, political science, and chemical engineering. [Figures 11 and 12]
- 7. The Honors Program works with faculty in many schools and colleges to support academic engagement, success and excellence among first-years and through several four-year programs directed at specialized student groups. The programs targeted at first-years include INTD 1784, Honors first-year seminar (taken by 98% of honors freshmen) and the Holster Scholar Program (supporting independent scholarship in the second semester and summer following the freshman year). Four-year programs include; the Special Program in Law (in collaboration with the UConn School of Law), the Combined Program in Medicine and Dental Medicine (in collaboration with the UConn Health Center), and the Rowe Scholars Program (for low-income honors students interested in the health professions). The Honors Program also co-sponsors several study abroad programs, including the Honors Congressional Internship (with Political Science); Social Entrepreneurship in Guatemala (with Business); and Neuroscience in Salamanca (with PNB and the Health Center).

#### Challenges that you see facing the Honors program in the next year or two.

- 1. Ensuring sufficient honors courses to meet student demand. With the increase in the overall size of the Honors Program, we must ensure that there are sufficient seats in honors courses so that interested students may fulfill honors requirements so that they may receive honors recognitions. Over the past several years there has been modest growth in the number of courses offered, both at the 1000 and 2000+ level, but this growth has not kept pace with the growth in the size of the Honors Program. One indication of this gap is the number of honors conversion projects completed in the fall of 2011 (431) compared with the previous fall semester (306). This is a 41% increase in conversions in one year. Honors conversions are frequently taken on when students cannot find a suitable honors course that fits their schedules. It would be desirable for departments, especially those with a larger number of honors majors, to consider strategies for expanding honors course offerings, such as building honors teaching into the job descriptions of some of the planned new faculty hires.
- 2. Honors thesis supervision and completion. The process of supervising honors theses is labor intensive and time consuming. The dramatic increase in the number of theses supervised underscores faculty dedication and diligence in overseeing honors students' work. Yet less than half of students who begin in the Honors Program graduate as Honors Scholars. The University may wish to increase this percentage. Moreover, as the larger 2010 freshman class (439) moves through the pipeline, followed by other large classes, there will be even greater student demand for honors thesis advisors. It will be important for faculty and departments to consider strategies in the coming years to manage this demand.
- 3. *Maintaining a balance between program size and the quality of the curricular and cocurricular honors experience.* UConn has experienced success in recruiting and retaining excellent honors students in large part because of the high quality of curricular and co-

curricular programs and services provided for these students. It will continue to be necessary to work collaboratively across departments, schools and colleges, and with other academic support units (e.g. First Year Programs, Residential Life), to ensure that the high quality of offerings for honors students are maintained.

4. Deepening support of enrichment opportunities for ALL ambitious students throughout the institution through undergraduate research, internships, challenging study abroad programs, and support for competitive national scholarships. The Honors Program is only one unit within the Division of Enrichment Programs, a unit within Undergraduate Education and Instruction that fosters academic enrichment among all students at the university. By virtue of its organizational and physical proximity to other Enrichment Program offices, including Undergraduate Research, Individualized and Interdisciplinary Studies, National Scholarships, and Pre-law and Pre-Medicine/Dental Medicine Advising, the Honors Program is challenged to help all students at UConn find ways to make their educations challenging.

### Opportunities for enhancing the Honors program on which you'd like some input from an audience broader than Honors faculty and the BAD.

- 1. Engaging more faculty members in honors classes, advising, course development, and cocurricular activities. Honors education is intended to stimulate intellectual excitement, achievement at very high levels, academic rigor, engagement, creativity, critical thinking, application of content to new fields, leadership, and excellence in writing and thinking. These are values most faculty members subscribe to; they are the reason why many of us became faculty members. To the extent that departments, schools and colleges think creatively about ways to enable more faculty members to contribute to the Honors Program, the quality of the academic environment for honors students would be enhanced.
- Faculty awareness of Honors Program goals and activities. Most faculty members may know something about the Honors Program, but for many their knowledge only skims the surface. Becoming more knowledgeable, through subscribing to the Faculty newsletter, Honors Advisor Updates <u>http://www.honors.uconn.edu/faculty-staff/advisor\_updates.php</u> or spending some time on the Honors Faculty webpage <u>http://www.honors.uconn.edu/facultystaff/index.php</u> may prompt ideas that could benefit faculty and students.
- 3. *Talk amongst yourselves!* The best ideas for honors come from faculty members. The Honors Program staff is eager to help faculty to realize ideas and may have access to funds or labor to assist faculty. Feel free to contact anyone on the Honors Program staff at any time on any matter or concern.
- 4. *Honors education rests mostly at the departmental level.* Most academic decisions involving honors, including criteria for what constitutes a thesis, development and approval of honors courses or sections, advising of honors students, and so on, are made at the departmental level. The Honors Program is, first and foremost, an academic experience for academically gifted and talented students. Faculty members play the most significant roles in creating great honors educations for our students.

#### Honors Program Report to University Senate - January 30, 2012, Appendix

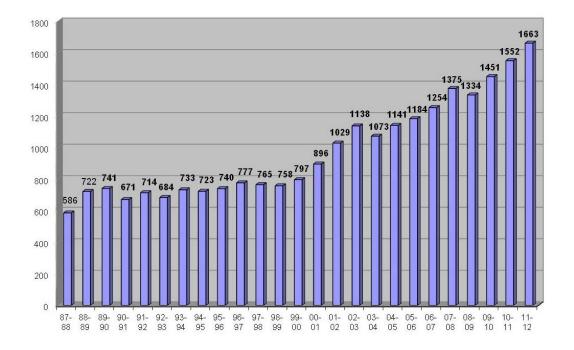
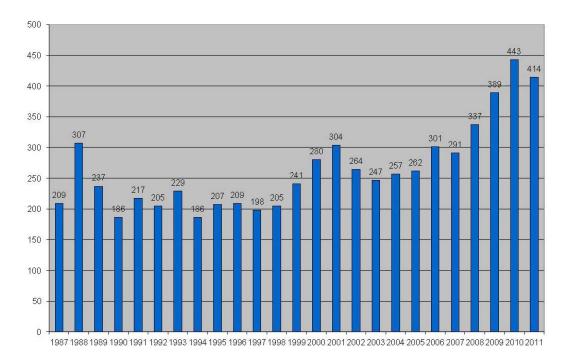


Figure 1. Total Honors Enrollment 1987 – 2011

Figure 2. Honors Freshman Enrollment 1987-2011



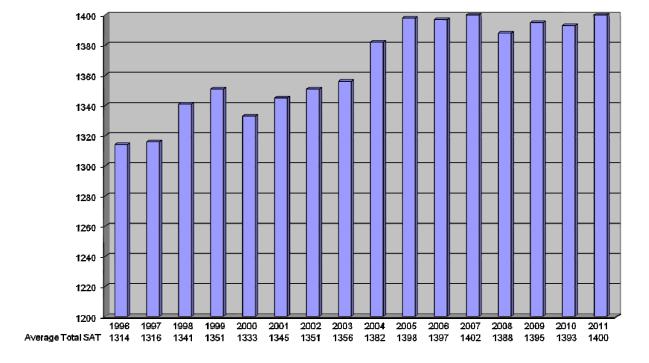
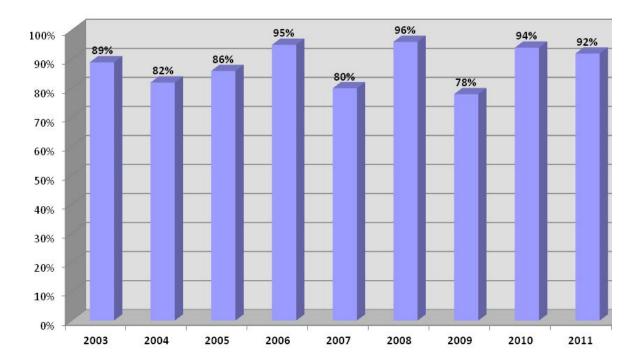
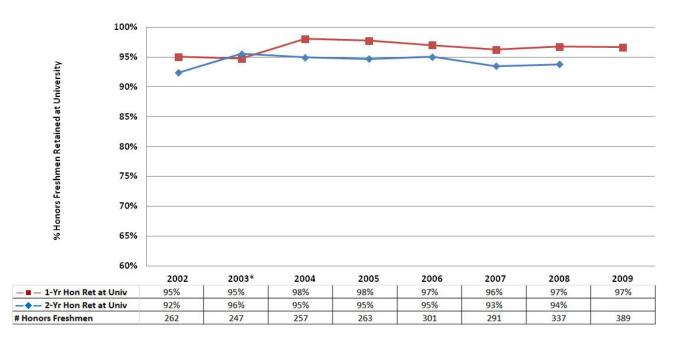
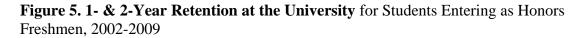


Figure 3. Average Total SAT (Critical Reading + Mathematics) for Enrolled Honors Freshmen 1996-2011

Figure 4. Percentage of Incoming Honors Freshmen Receiving University Merit Awards 2003-2011

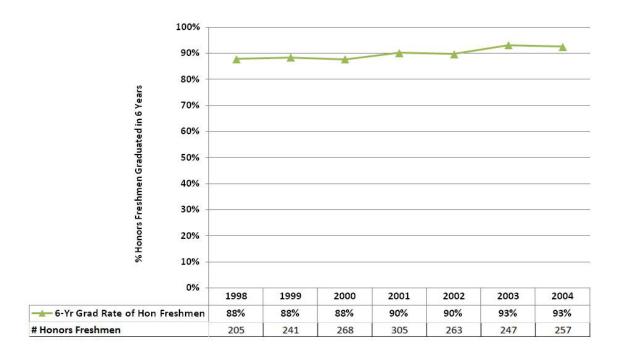






\* A small number of students entering in 2003 were not enrolled at the University in 2004, but returned from leaves of absences in 2005. This led to a a higher 2-year retention rate than 1-year retention rate.





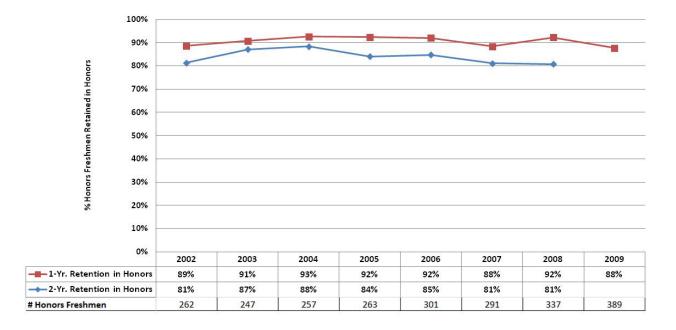
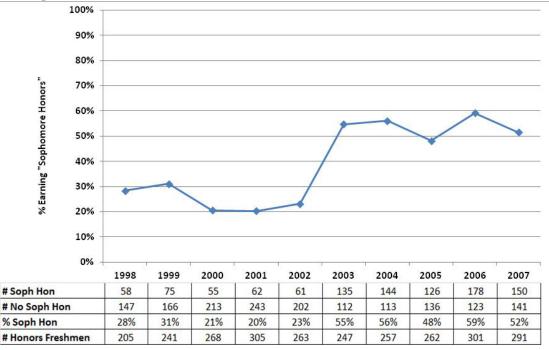
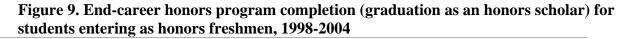


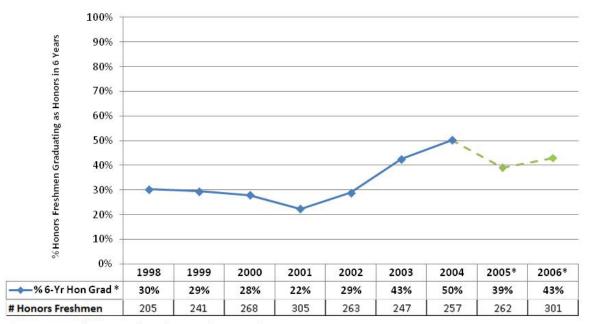
Figure 7. 1- & 2-Year Retention in Honors for Students Entering as Honors Freshmen, 2002-2009

Figure 8. Mid-career honors program completion ("sophomore honors") for students entering as honors freshmen, 1998-2007

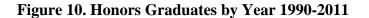


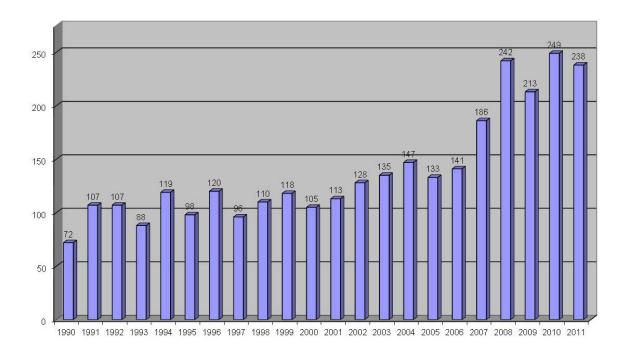
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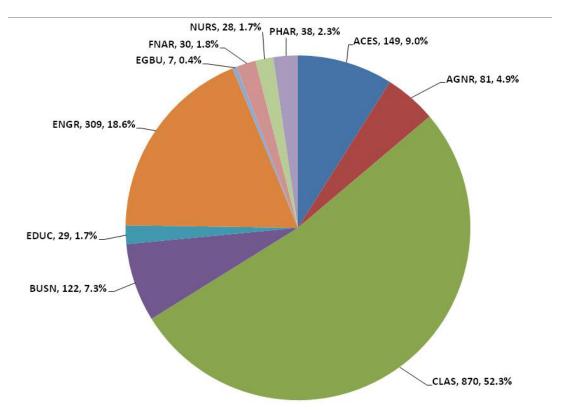




\* 4-Yr Hon Grad rates are shown for 2005 & 2006 cohorts.







#### Figure 11. Honors Program Enrollment by School and College – Fall 2011

Figure 12. Top Ten Honors Majors – Fall 2011

Ranking	Totals	School	SubTL	Major	
	1 316		147	BIOL1_BS	
		<b>316</b> CLAS		92	MCLBIO_BS
1			CLAS	63	PHNRBI_BS
			11	EEBIOL_BS	
			3	BIOL1_BA	
2	92	CLAS	63	PSYCH_BA	
2		92 CLAS	29	PSYCH_BS	
3	83	ENGR		BIOMED_BSE	
4	79	ACES		EXPLOR	
5	75	CLAS		POLISC1_BA	
6	64	ENGR		CHEMEG_BSE	
7	58	CLAS		ENGLSH1_BA	
8	46	BUSN		ACCTG_BS	
9	44	ENGR		MECHEG_BSE	
10	43	CLAS		HISTRY1_BA	





### **The Honors Difference**

#### **CHALLENGING ACADEMICS**

- First-year Honors seminars taught by leading faculty
- Smaller "Honors-only" general education and introductory-level classes
- Interdisciplinary core general education curriculum
- Required Honors thesis
- Priority registration by academic level
- Automatic graduate student-level library privileges

#### HONORS COMMUNITY

- **Buckley and Shippee Halls:** Honors First Year Residential Learning Community for incoming students
- **Brock Hall:** Sophomore Honors Learning Community
- Wilson Hall: Suite-style Honors residence hall with community programming geared toward juniors and seniors
- **Connecticut Commons:** Single-room housing for upper-class Honors students
- Honors Council: Organization of elected Honors students who work closely with Honors staff to serve as the student voice for Honors Program issues and events
- Honors Events: Lectures, presentations, workshops, and cultural events
- Mentors and networking: Opportunities for Honors students to attend events with faculty and guests; first-year seminars with senior faculty, etc.
- **Peer Allies Through Honors (PATH):** Mentoring program that matches incoming Honors students with continuing Honors students to ease the transition to college.

#### PERSONALIZED COLLEGIATE ENVIRONMENT

- Faculty advisors in all academic disciplines
- Thesis advisors who serve as research mentors in the academic disciplines
- Pre-professional specialists for students planning to attend medical, dental and law schools
- Dedicated advisors for undecided, pre-education, and pre-pharmacy majors
- Honors staff advisors

#### ENGAGEMENT BEYOND THE CLASSROOM

- Honors study abroad programs: Cape Town, Singapore, Guatemala, Armenia, Spain, Netherlands, and D.C. Congressional Internship Program
- Peer mentoring and leadership training
- Undergraduate research opportunities

#### First-Year Honors Student Profile (Fall 2011)

- 414 first-year students enrolled as Honors Scholars
- Average SAT Score: 1400 (Critical Reading + Math) Average Class Rank: 95%
- In-State: 75% Out-of-State: 25%
- Female: 52% Male: 48%
- The incoming Honors class in Fall 2011 included 31 valedictorians and 17 salutatorians
- Approximately 92% of the incoming class in Fall 2011 received merit-based awards through the Admissions Office
- 54% of the Fall 2011 Honors first-year class began with at least second-semester standing based on earned college credit
- 21% of the entering first-year students began UConn as sophomores (in credit standing)

#### Honors Enrollment by School & College (Fall 2011)

80

7

Academic Center for Exploratory Students 149

- College of Agriculture
  - College of Liberal Arts & Sciences 870
    - School of Business 122
- School of Business/School of Engineering
- Neag School of Education 29 School of Engineering 309
  - School of Engineering **309** School of Fine Arts **31** 
    - School of Nursing 28
  - School of Pharmacy 38

#### Total Honors Enrollment: 1,663

\*17% of Honors students are pursuing double majors or multiple degrees

# Honors Program Graduates from 2006 to 2011 have taken opportunities in:

- **Graduate School:** Brown, Carnegie Mellon, Columbia, Cornell, Dartmouth, Duke, Emory, Harvard, NYU, Purdue, Tufts, UConn, University of Michigan, University of Pennsylvania, University of Southern California, Yale
- **Professional School:** Albert Einstein, Boston College, Boston University, Columbia, Harvard, UNC-Chapel Hill, UConn, University of Maryland, Weill Cornell
- Employment at Top Companies and Services: Aetna, Audubon Society, Choate Rosemary Hall, Cigna, Deloitte & Touche, GE, Hamilton Sundstrand, IBM, National Park Service, Peace Corps, Pfizer, PricewaterhouseCoopers, Teach for America, Yale, The Hartford, The White House, United Technologies, Travelers

#### **Research and Professional Development**

- All Honors scholars are involved in undergraduate research.
- The Holster First Year Project enables a select group of first-year students to complete research in the summer before their sophomore year.
- Opportunities exist for professional development through the presentation of research at UConn's annual Frontiers in Undergraduate Research exhibition.
- In 2011, the Summer Undergraduate Research Fund (SURF) awarded \$172,801 to students for conducting research during the summer.
- The Office of Undergraduate Research funds travel to professional conferences and research expenses for students through OUR grants. In 2010-2011, OUR grants awarded \$23,445 to students for research expenses.
- In 2011, the OUR awarded \$5,500 to students for Honors thesis research in the life sciences.
- The Office of National Scholarship recruits and coaches students to compete for prestigious awards (e.g. Rhodes, Marshall, Goldwater, etc.) and works with other offices supporting national scholarships (e.g. the Office of International Affairs, which administers the Fulbright and NSEP Boren competitions).

#### Graduating from the Honors Program

- Honors Medals Ceremony for graduating seniors with special recognition by President of the University
- Official graduation medallions worn by Honors Program graduates at Commencement
- Recognition as Honors graduates at Commencement in the printed program
- Honors Scholar designation on transcript and diploma

August 2010, December 2010, and May 2011 Honors Program Graduates: 238 (19 University Scholars; 219 Honors Scholars)

#### **Prestigious Scholarship Recipients**

Marshall: Recipient: 2009; Finalists: 2011 (2); Semi-Finalist: 2005 Goldwater: Recipients: 2011 (3), 2009 (3), 2008, 2006; Honorable Mentions: 2011, 2010 (3), 2009, 2008 (2) Udall: Recipients: 2011 (2), 2010, 2005; Honorable Mention: 2010 Fulbright: Recipients: 2011 (2), 2010 (7), 2009 (2), 2008, 2007 (2), 2006 (4), 2005 (2), 2004, 2003 (2), 2002 (2), 2001(9)Mitchell: Finalist: 2007 Rhodes: Finalist: 2010; Semi-Finalist: 2003 Truman: Recipient: 2011; Finalists: 2011 (3), 2008, 2007 NSF Grad: Recipients: 2011(5), 2010 (5), 2009, 2008 (2), 2007, 2006 (2); Honorable Mentions: 2011 (7), 2010 (2), 2009 (5), 2008 (6), 2007 (5), 2006 (8) Phi Kappa Phi: Recipients: 2011, 2009, 2008 Carnegie Jr. Fellows: Finalist: 2011 Gates Cambridge: Finalist: 2011 NSEP Boren: Recipients: 2010, 2008 (2), 2006, 2005 (2), 2004 Pearson National Fellow: Recipient: 2011 Cambridge International Scholarship: Recipient: 2011 Benjamin Gilman: Recipient: 2008 Critical Language: Recipients: 2010, 2009 NOAA Hollings: Recipient: 2009 DOE SCG: Recipient: 2010 NASA Grad: Recipients: 2009 (3) NDSEG: Recipient: 2007

#### CONTACT INFORMATION

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#### WEBSITES OF INTEREST

Honors Program: www.honors.uconn.edu Honors Council: www.hc.uconn.edu Undergraduate Research: www.our.uconn.edu National Scholarships: www.ons.uconn.edu Admissions: www.admissions.uconn.edu Undergraduate Catalog: www.catalog.uconn.edu Study Abroad: www.studyabroad.uconn.edu ACES: www.aces.uconn.edu



# **The Retention & Graduation Task Force**

# **Annual Report to the University Senate**



Monday, January 30, 2012

Prepared by the Division of Enrollment Planning & Management

Jeff von Munkwitz-Smith, University Registrar, Chair, Retention & Graduation Task Force Wayne Locust, Vice-President, Enrollment Planning & Management Gary Lewicki, Assistant Vice-President, Enrollment Planning & Management

# Introduction

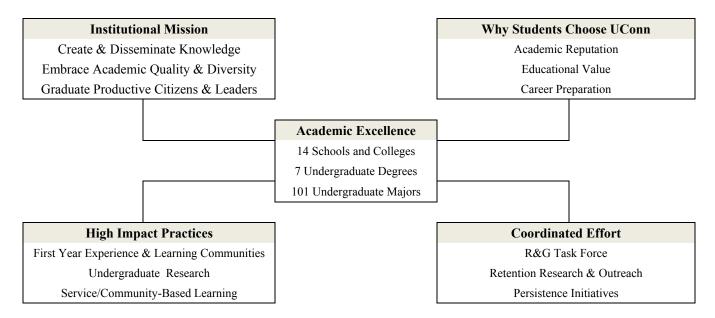
The University of Connecticut's most recent graduation rates continue to be among the best in the nation for public research universities. Our four-year completion rate was 7<sup>th</sup> highest out of our set of 58 peer institutions according to the most recent national data available (for the Fall 2004 entering cohort). The table illustrates the progress that has been made in recent years in our Storrs campus students earning a degree and doing so on time.

1. Storrs C	ampus Gr	aduation F	Rates of Fa	ll 2001 – Fa	all 2007 Inco	ming Fres	hmen
Fall	2001	2002	2003	2004	2005	2006	2007
4-Year	54%	56%	61%	66%	68%	67%	68%
5-Year	72%	74%	76%	79%	81%	81%	
6-Year	75%	76%	78%	81%	83%		

Data Source: Office of Institutional Research.

These completion rates reflect our institution's coordinated approach (see chart below) that is centered on strong leadership, academic excellence and achieving our University's mission. Cognizant of our students' reasons for enrolling here and their goals, we strive to offer the most rewarding experience in and out of the classroom through our academic programs, a cadre of academic enrichment and support programs and an array of student life opportunities.

## UConn's Structured Approach to Retention and Graduation



The degree of success we have achieved in graduating students in a timely manner is also a product of the increasingly competitive classes we attract. Over the past decade, as indicated in Table 2 on the following page, the Storrs campus has seen an increase in the number of freshmen, including minority students. There has been a 76 point climb in average SAT scores and nearly a doubling of the percent of freshmen from the top 10% of their high school graduating class.

	2. UCon	n Storrs	Incomin	ig Fresh	man Co	ohort Pr	ofile (20	01-2011	)		
Fall	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
# Incoming Freshmen	3,149	3,186	3,208	3,247	3,260	3,241	3,179	3,604	3,221	3,339	3,327
Average SAT	1140	1149	1167	1177	1189	1195	1192	1200	1212	1221	1216
Top 10% HS Class	23%	26%	30%	35%	37%	38%	40%	39%	44%	44%	43%
% Minority Freshmen	16%	15%	17%	17%	20%	19%	19%	20%	21%	25%	25%

Sources: UConn OIR and Admissions Office

Having an undergraduate population that is racially and geographically diverse, yet made up primarily of recent high school graduates enables us to design programs geared to this age group which help them get off to the good start that is so crucial to student engagement, satisfaction and persistence. Housing the highest percentage of undergraduates among public research universities nationally adds to our opportunity to offer and students ability to become connected to the institution. Research by Bowen, Chingos and McPherson (2009) indicates a strong relationship between students residing in campus housing and retention and graduation rates.

Upon arriving for their first fall semester, incoming freshmen are encouraged to immerse themselves in their studies and take advantage of our enrichment and support programs. This strategy is supported by Tinto (1975) who indicated that whether a student persists or drops out is related to their degree of academic and social integration into the college environment. Kuh (2008) stressed the importance of the amount and quality of energy students expend early on in meaningful educational experiences.

The range of opportunities available to our students as they work their way toward graduation starts with First-Year Seminars and the Freshman Year Experience, and includes learning communities, residential life programs, undergraduate research, clubs and organizations, community outreach, internships, study abroad and senior capstone programs. Kuh (2008) indicated that offering an array of academic enrichment and support programs exposes students to high impact practices that enhance student success. Tinto (1993) found that purposeful early involvement leads to higher GPA and more likely degree completion.

Pascarella and Terenzini (1991, 2005) conducted meticulous syntheses of more than 2,600 postsecondary studies on the impact of college programs on student development. They concluded that first-year seminars produce consistent evidence of a positive and statistically significant impact on persistence and degree completion. Hunter and Linder (2005) found that an overwhelming majority of studies showed first-year seminars positively affect retention, GPA, number of credit hours attempted and completed, graduation rates, involvement in activities, and attitudes and perceptions regarding higher education.

Also assisting new students is a full-time retention outreach coordinator housed in the Office of the Registrar who conducts a calling campaign to new freshmen early in the fall semester to see how things are going. Later on, she also contacts freshmen who submitted their FAFSA past the March 1 deadline the previous year as a reminder. The coordinator also checks in with students who request an academic transcript be sent to another institution, did not register for the upcoming semester as scheduled, were on approved leaves of absence, or who left school just short of graduation. These efforts go a long way in showing that regardless of the size of our institution, we care about each and every student.

Our registrar also has established and coordinates a successful early-warning assessment system that alerts students if they are at academic risk in any of their courses. Cuseo (2010) concluded that early feedback is important for poor-performing students because they tend to be poor self-monitors--i.e., often

lacking self-awareness of how poorly they are doing. In addition, the registrar also has identified courses with high percentages of Ds, Fs or Ws and convened faculty and staff to discuss strategies to enhance learning in these courses, such as voluntary sessions to deepen understanding of the material. These courses are often referred to as gateway courses because for many students, low grades or withdrawals mean that the gate is closed, deflecting them from science careers. In some cases, combined with low grades in other courses, these students may leave a university at the end of their first year. The lower grades in these courses are disproportionately high for underrepresented students.

Another important recent UConn initiative has been the growth of summer session and intersession enrollment which reflects students' desire to stay on track toward graduation. Students indicated, in a well-received survey administered in 2007 to determine their interest in expanding these offerings, the following reasons for falling behind in their progress toward graduation: time off, low semester course credit loads and changing majors.

3. Storrs	s Campus F	Retentio	n Rates o	of Fall 2	001 - Fa	ll 2010 I	ncoming	g Freshn	nen	
Fall	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
1-Year Retention	88%	88%	90%	92%	93%	93%	93%	92%	93%	92%
2-Year Retention	81%	82%	84%	85%	88%	87%	88%	87%	88%	
3-Year Retention	78%	79%	80%	83%	86%	85%	86%	85%		

All of these efforts have contributed to solid retention rates, as indicated in Table 3, below.

Data Source: Office of Institutional Research.

Also playing a key role within our structured approach are the Office of Institutional Research and Division of Enrollment Planning and Management who inform our efforts with research analyses and survey data. Longitudinal databases are in place for incoming freshman, sophomore and transfer student retention as well as a progress-to-degree tracking file. Survey data from the Admitted Student Questionnaire (ASQ), Entering Freshman Survey, Orientation Evaluation and Alumni Survey provide valuable feedback and insights. More detailed discussions of findings from our analyses and surveys are included as attachments, however, a brief summary is presented below:

- Admitted students indicated academic program quality as the number one priority for college choice on the ASQ Survey.
- Enrolled students indicated academic reputation as their top reason for selecting UConn.
- Our freshman orientation participation rate is one of the nation's highest. Participant evaluations indicated appreciation of the program, especially the knowledgeable student orientation leaders.
- According to the Entering Freshman Survey, students complete during orientation, they enter with very high expectations of the institution and themselves.
- Our attrition analyses indicate that students who leave UConn more likely do so voluntarily.
- Storrs female freshmen from out-of-state were overrepresented among voluntary leavers.
- Storrs freshman who left pointed to distance from home, size, and rural location as reasons.
- Among involuntary leavers, students were more likely to be males and underrepresented minorities.
- An analysis of Fall 2003 regional campus freshmen who eventually enrolled at the Storrs campus, consistently exhibited a drop in first-semester GPA followed by steady improvement thereafter.
- Students who completed the Freshman Year Experience course were more likely to persist.
- Freshman year retention rates for Fall 2008 Storrs campus students who participated in the UConn Connects academic support program exceeded the retention rate of those invited but who declined to participate by 10 %-points.
- 97% of The 2010 Alumni Survey respondents would recommend UConn to a friend or relative.

# **Retention and Graduation by Race/Ethnicity**

Bowen, Chingos and McPherson (2009) found in their study of 21 public flagship universities that despite overall increases in completion rates, gender and race/ethnicity college completion gaps continue. These gaps continue to draw a great deal of attention in Washington, D.C. and around the country. Baum (2010) defined this level of attention as a national higher education agenda. President Obama, the Secretary of Education and Governor Malloy are calling for a closing of the achievement gap between high and low socioeconomic status students' educational attainment rates. Initiatives have had a preschool through adult education emphasis and have focused on transparency, accountability, and measurable educational standards at every level of education.

Here at UConn, we have a number of initiatives in place to address achievement gaps. Our Undergraduate Admissions Office, in conjunction with our Center for Academic Programs (CAP), contacts first-generation and low-income students, many of whom are underrepresented minority students, even sooner. CAP prepares students for successful entry into, retention in, and graduation from a post-secondary institution through its four constituent programs: Educational Talent Search, Gear Up and Upward Bound provide programming to increase middle and high school students' college access and retention; and Student Support Services provides programming to facilitate students' retention in and graduation from the University of Connecticut. UConn students also benefit from the African-American, Asian-American and Puerto-Rican/Latino/a Cultural Centers and International, Women's and Rainbow Centers that offer programs and support for diverse students and provide a conduit for all to benefit from the presence of diverse individuals and cultures.

Our Science Technology Reaching Out to a New Generation in Connecticut (STRONG-CT) alliance targets first generation and historically underrepresented student populations to increase enrollment, retention and graduation of these students from Manchester, Quinebaug Valley, and Three Rivers Community Colleges and the University of Connecticut. The Louis Stokes Alliance for Minority Participation (LSAMP) Leadership and Academic Enhancement Program is part of an alliance of New England institutions that received funding through NSF to strengthen preparation, representation, and success of historically under-represented students in the Science, Technology, Engineering, and Mathematics (STEM) fields.

These diversity efforts at our institution have contributed to solid minority graduation rates, when compared nationally which have grown over time. Retention and graduation rates at the Storrs campus by race/ethnicity over the most recent eight-year period are shown in Table 4 on the next page. Our four-year rates for each of the largest racial/ethnic categories grew as follows: White 56% to 70%; Asian 53% to 70%; Hispanic 40% to 59%; and African-American: 33% to 48%. Thus, for example, the gap between white students and Hispanic students which was 16 percentage points dropped to 11 percentage points eight years later while the gap between white students and African-American students dropped by one percentage point, from 23% to 22%. Gaps in five- and six-year rates were smaller. Retention and graduation rate differences fluctuate to some extent from year to year, however, it does appear that at UConn, in some cases, the gap is closing a bit, and where there is growth in the gaps, it has been modest relative to the growth in achievement gaps nationally. So, in some cases, the University, thus, has made progress, but we are committed to making even greater progress.

Lynch & Engle (2010) offered suggestions for closing these achievement gaps, including the following: set high expectations for students; look at institutions where retention and graduation gaps are small for new ideas; develop a plan and set goals to raise rates; calculate cost-effectiveness of retention; and, track data as an ongoing feedback loop so empirical lessons are used to improve strategies

	4. UConn Storrs F	Retention	& Gra	duatio	n Rates	s by Ra	ce/Eth	nicity			
	Fall Semester	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
	1-Year Retention			93%	96%	94%	92%	97%	96%	93%	93%
	2-Year Retention		84%	90%	89%	91%	86%	95%	90%	88%	
	3-Year Retention	81%	81%	85%	83%	86%	85%	93%	88%		
Asian	4-Year Graduation	53%	51%	64%	64%	66%	66%	70%			
	5-Year Graduation	73%	75%	81%	80%	81%	80%				
	6-Year Graduation	78%	79%	82%	81%	83%					
	1-Year Retention			86%	90%	88%	90%	88%	92%	87%	91%
	2-Year Retention		71%	75%	80%	79%	82%	83%	86%	79%	
	3-Year Retention	76%	70%	67%	72%	75%	82%	77%	83%		
African-American	4-Year Graduation	33%	28%	39%	43%	42%	49%	48%			
	5-Year Graduation	60%	57%	57%	58%	62%	68%				
	6-Year Graduation	66%	59%	59%	61%	65%					
	1-Year Retention			89%	90%	88%	91%	90%	91%	95%	92%
	2-Year Retention		77%	78%	75%	84%	80%	85%	87%	88%	
	3-Year Retention	69%	74%	75%	74%	80%	78%	86%	81%		
Hispanic	4-Year Graduation	40%	43%	46%	54%	53%	52%	59%			
	5-Year Graduation	55%	66%	66%	68%	70%	74%				
	6-Year Graduation	59%	70%	70%	72%	72%					
	1-Year Retention			85%	100%	100%	88%	91%	80%	67%	100%
	2-Year Retention		67%	77%	83%	100%	63%	91%	100%	50%	
<b>NT /: A :</b>	3-Year Retention	67%	50%	77%	83%	100%	57%	91%	100%		
Native-American	4-Year Graduation	50%	33%	46%	58%	78%	63%	55%			
	5-Year Graduation	83%	50%	62%	67%	89%	63%				
	6-Year Graduation	83%	50%	77%	75%	89%					
	1-Year Retention			89%	93%	91%	91%	92%	94%	92%	92%
	2-Year Retention		78%	82%	82%	85%	83%	88%	88%	85%	
	3-Year Retention	76%	75%	77%	77%	81%	82%	86%	85%		
All Minority	4-Year Graduation	43%	42%	51%	54%	55%	57%	60%			
	5-Year Graduation	64%	66%	68%	69%	73%	75%				
	6-Year Graduation	68%	70%	72%	72%	74%					
	1-Year Retention			85%	94%	85%	91%	92%	80%	93%	94%
	2-Year Retention		80%	74%	89%	85%	88%	90%	70%	87%	
N. D. 11 . 41	3-Year Retention	67%	76%	59%	78%	85%	78%	86%	59%		
Non-Resident Alien	4-Year Graduation	35%	56%	52%	61%	50%	63%	59%			
	5-Year Graduation	35%	71%	59%	72%	75%	75%				
	6-Year Graduation	60%	76%	63%	72%	80%					
	1-Year Retention			90%	92%	93%	93%	93%	92%	93%	92%
	2-Year Retention		83%	85%	86%	88%	88%	88%	87%	88%	
<b>TT</b> 1	3-Year Retention	79%	80%	81%	85%	87%	86%	87%	85%		
White	4-Year Graduation	56%	59%	63%	68%	71%	70%	70%			
	5-Year Graduation	73%	76%	78%	81%	83%	82%				
	6-Year Graduation		76%	79%	83%	85%					

Data Source: Office of Institutional Research. Note: Beginning in Fall 2010 for Federal Reporting, multiple races (93% 1-Yr Ret Rate) can be reported, Native Hawaiian/Other Pacific Islander (100% 1-Yr Ret Rate) was added, and the definition for reporting race/ethnicity changed.

# **Retention and Graduation by Gender**

Storrs graduation rates for entering classes of Fall 1996 and Fall 2003 show gaps between females and males, especially on 4-year rates, but the gap is declining (see Table below).

	5. Graduation Rate by Gender for UConn Storrs: Gap Changes													
4-Year Graduation Rate 5-Year Graduation R							tion Ra	nte	6	6-Year	Gradua	tion Ra	nte	
Fall 1	Fall 1996 Fall 2003 Diff			Fall 1996Fall 2003Diff					Fall 1	.996	Fall 2	2003 Diff		
F/M	Gap	F/M	Gap	in Gap	F/M	Gap	F/M	Gap	in Gap	F/M	Gap	F/M	Gap	in Gap
52/32	20	67/53	14	(6)	71/60	11	80/71	9	(2)	74/65	9	81/74	7	(2)

F= Female, M = Male

Source: Education Trust, College Results Online, collegeresults.org.

Whitmire (2010) explained the gender gap in educational achievement as follows: some believe that as the world has become more verbal, schools have allowed boys to slip in literacy skills, leading boys to conclude that schooling is more geared, from early education on, toward girls who are more adept at absorbing early literacy demands. Males, subsequently, often seek other outlets for energy and creativity, start to disengage in middle school and begin dropping out at age 16. Those who graduate from high school and continue to college tend to graduate from college at lower rates than girls.

This achievement gap by gender is important because it impacts the competitive knowledge base of our society and workforce and creates more difficulties and disparities. In light of the projected rapid shift in demographics, in which underrepresented minority males who in particular have tended to struggle, there is a need to invest in this population.

A study by Sax (2008) concluded that women spent more time studying and getting involved in clubs; activities that relate to academic success but which also induced stress. Men, on the other hand, spent more time on sports, exercise, partying, and video games, which relieved stress but had a negative impact on academic success. She recommended encouraging a healthier balance for both genders, suggesting that more men pursue learning communities, first-year seminars, writing courses, student-faculty research, study abroad, and internships/capstone experiences; while women should get more involved in intramural athletics and exercise which would relieve stress.

Fuchs (2010) offered the following suggestions for recruiting, retaining and graduating men more effectively based on males' expressed desire for more hands-on educational experience early on in college: audit own academic offerings to identify programs that interest males; review institution's 10-year trend of programs and where it is losing men; provide earlier hands-on experience and promise that early in recruitment; engage more faculty in these efforts; and, invite successful male alumni to campus.

# **UConn's Academic Enrichment and Support Programs**

UConn academic enrichment and support programs and initiatives contribute to retention and graduation success. A comprehensive, but by no means exhaustive, selection of these is presented below:

*Freshman Orientation* provides incoming students the opportunity to come to campus in the summer to learn about college life, meet with an academic advisor, tour campus and stay in a dorm overnight. Last year, nearly 97% of Storrs incoming freshmen participated, which was among the highest rates in the nation. Hossler, Ziskin and Gross (2009) noted that campuses with higher orientation participation rates

have higher retention rates. Students tell us they enjoy our program, value the insights provided by the student orientation leaders and like knowing that other new students have the same kinds of questions they do. When students arrive in the fall, they also experience the *Week of Welcome*, a series of events that bridge the gap between orientation and commencing their college career.

*First-Year Programs & Learning Communities* facilitate student transition by providing guidance, opportunities and resources for student engagement and learning with a purpose. Through an *FYE* course taken by most freshmen and a *Peer Education* program, students discover the value of the intellectual, social and cultural dimensions of the university. The *Academic Support Program* offers coaching in attitudes, skills and strategies that work at UConn to foster academic excellence. At the *Academic Achievement Center*, students speak with trained peer coaches about time management, study skills, motivation, and stress management, which many new students report they did not have to intentionally consider before coming here. *UConn Connects* matches students on academic probation with trained peer facilitators who mentor them throughout the semester to help them improve their grades and overall experience. Our analyses have shown that *UConn Connects* participants benefit from this program as indicated by higher spring semester GPAs than those who decline participation. Cuseo (2010), Chickering (1993), and Upcraft and Gardner (1989) stressed the importance of holistic, student-centered first-year seminars in promoting college success because they help students progress toward fulfilling key educational and personal goals like:

- developing academic and intellectual competence;
- establishing and maintaining interpersonal relationships;
- developing an identity;
- deciding on a career and life-style;
- maintaining personal health and wellness; and,
- developing an integrated philosophy of life.

The Academic Plan called for the establishment of living and learning communities at UConn in emerging areas of interdisciplinary excellence to increase opportunities for small-group, experiential, and service learning and to that end set a metric goal of 25% incoming class participation. Well over 200 deans, faculty, staff and student leaders make up *Learning Community Teams* that work closely with the student cohorts. In 2011-12, 2,373 students are participating in one of UConn's *16 Living and Learning Communities* or *10 non-residential Learning Communities* made up of a themed-first year experience course based on a major and shared interest such as sustainability, the arts, or public health. Of these, 1,298 are first-year students. The incoming class of 407 *Honors Program* students are required to live in the *First-Year Honors Learning Community*.

In June 2010, the *Office of First Year Programs and Learning Communities* was awarded a \$203,000 grant from the *Davis Educational Foundation* to integrate freshman English courses into learning communities. Based on the success of a pilot developed with the *Freshman English Program* that offers learning community-themed freshmen writing courses, the *Davis Foundation* provided support to grow the program significantly over a three year period. In Fall 2010, 13 themed sections were offered with a goal of offering 25 sections by Fall 2012.

School of Pharmacy Dean Robert McCarthy and Associate Dean Andrea Hubbard, faculty and the *Pharmacy Librarian* teach small pharmacy-themed FYE seminars for students living in the (*Pre-*)-*Pharmacy Learning Community*. First-semester students meet other students in their major, and interact with key people from their program who can help jump start their education and address issues critical for successful transition to college.

In 2010-11, students living in *Community Service House, EcoHouse, and Public Health House*, the majority in their first semester, completed over 1,000 hours of service learning work. *WiMSE (Women in Math, Science and Engineering)* students took a lab tour seminar with *Professor Heather Read*, visiting over a dozen labs on campus to learn about research fields while connecting with research opportunities in their first and second year.

*The Academic Center for Exploratory Students (ACES)* at UConn advises more than one-third of entering freshmen exploring academic choices, planning to apply to specific programs or enrolled in pre-professional majors. Habley & McClanahan (2004) found from results of a national ACT survey of public four-year institutions that practices considered most tied to retention were advising centers, advising selected populations, first-year programs and learning communities, summer BRIDGE programs and tutoring. Those considered as having the most impact, were freshman seminar for credit, learning communities and advising selected populations

*The Institute for Teaching & Learning* provides pedagogical and technology support for faculty, graduates, and undergraduate students and houses the *Q Center* and *W Center* which offer tutoring for students who would like to improve their quantitative and writing skills.

*Enrichment Programs*: *The Honors Program* enables intellectually gifted and highly motivated students to receive the richest possible education. *The Individualized and Interdisciplinary Studies Program* enhances the academic experience with interdisciplinary and unique learning opportunities. *The Office of National Scholarships* recruits and mentors high-achieving students to compete for prestigious national and international scholarships. *The Office of Undergraduate Research* provides opportunities to students interested in engaging in independent or collaborative research with faculty and research professionals. *Study Abroad* offers over 200 programs in 65 countries. And, the *Pre-Law Program* assists students interested in exploring careers in law and gaining admission to law school.

*Experiential Learning* includes internships linked to an academic department or done independently. Academic *internships* have specific guidelines and requirements that vary by major; *non-credit, non-academic internships* are usually done independently by students to supplement their formal education and gain practical work experience.

Student Support Services (SSS) facilitates enrollment, retention, and graduation of low income and first generation college students. Selected students are contingently accepted to UConn based on their successful attendance and completion of a 6-week pre-collegiate program for which they can earn up to 7 credits prior to fall matriculation. The program introduces students to rigors of university life, helps them develop the discipline and skills required to succeed academically, and provides orientation to the campus community and facilities. *SSS staff* act as liaisons between faculty, students and campus resources, and each student is assigned an *SSS counselor* who provides support and advocacy for the student throughout their tenure at UConn. The Center also offers academic support services like individual and group tutoring; peer advising; academic, personal and professional developmental workshops; study groups; FYE courses; supplemental instruction; and, academic, cultural and social group activities.

*The Counseling Program for Intercollegiate Athletes (CPIA),* which reports to the Provost, provides academic counseling, and is a liaison between academics and athletics that promotes retention, progress toward a degree and graduation for student-athletes. CPIA aims to provide students with a successful academic and social transition from high school to college, a positive academic experience, opportunities and strategies to help students reach their educational goals, and information and skills to make a successful transition to graduate studies or professional life.

*The Division of Student Affairs (DSA):* provides programs, services and co-curricular experiences that enhance student success. *DSA's* efforts support the academic mission of the university and the

development of each student by fostering an awareness of lifelong learning and promoting the development of skills for effective citizenship in a diverse world. DSA delivers services to meet students' basic needs of housing, dining, and wellness (physical and mental); enhances students' academic experiences through support of residential learning communities; provides opportunities to be involved in 500+ clubs and organizations; encourages service to the community through a vibrant community outreach operation; offers career coaching job search preparation assistance with interview skills and resume enhancement and access to over 5,000 employers who are registered to list positions exclusively for UConn graduates. Internship placement and career fairs provide additional opportunities for UConn students to be competitive in the job market. National Association of Colleges and Employers (NACES, 2008) benchmarking studies have shown there is a highly positive correlations to student retention and persistence to graduation when there is early and continued career development counseling provided for undergraduates; support for students with disabilities; support for students with respect to administrative and academic processes; counseling for students regarding resources that encourage retention; and guides for students wanting to return to campus on strategies for successful readmission. Staff also work to ensure students' statuses are accurate in order to assure better tracking and retention statistics. The Division of Student Affairs plays a vital role in the retention of students by providing students with referrals to the appropriate academic support offices, high quality services, programs and activities that compel students to stay involved, engaged and successful as they progress towards graduation. Residential Life sponsors the First Five Weeks, a combination of programs and outreach to help students adjust early in the fall semester. Student peer leader Resident Assistants (RAs) sponsor academic success programs in the residence halls and professional Hall Directors participate in the university's midsemester warning program by assessing students' needs and assisting students in finding the appropriate university academic resources. UConn's Senior Transition and Engagement Programs (STEP) offer a Senior Year Experience one credit, 10 week course that enrolls about 180 students in a combined lecture and discussion format. Students attend lectures delivered by content experts on a number of topics and participate in small 15 person discussion sections. Typically, lecture speakers address such topics as résumé writing, job searching, interviewing, job offers, personal financial management, car buying, retirement investing, and transitional issues. This program, balanced with academic and programmatic initiatives, provides an opportunity for reflection to determine the meaning and value of the undergraduate experience and the student's growing role as a productive and valued citizen and university alumnus.

*The Department of Recreational Services* recognizes many freshmen were on teams in high school and encourages continued involvement through intramural athletics and exercise. Research by the National Intramural-Recreational Sports Association (2002) showed involvement in recreational sports is a determinant of student satisfaction and success. Huesman, et.al. (2007) examined the relationship of student use of campus recreation facilities on GPA, persistence and graduation at a large public university and found recreational facility use, controlling for other important academic, financial and social fit factors, was positively associated with academic success.

#### **Regional Campuses**

Between Fall 2001 and Fall 2011, incoming freshman enrollment at our regional campuses grew by 66%, average SAT scores were up by 6 points, and the portion of incoming freshmen minority students increased by 12 %-points (see Table below).

6. Regional Campus Incoming Freshman Profile (2001-2011 Entering Cohorts)											
Fall Entering Cohort	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
# Incoming Freshmen	764	849	909	1,028	986	1,140	1,147	1,254	1,141	1,241	1,295
Average SAT	1009	1018	1018	1035	1033	1011	1019	1012	1038	1025	1022
% Minority Freshmen	27%	26%	27%	27%	34%	30%	28%	31%	33%	37%	38%

Sources: UConn OIR and Admissions Office

7. Regional Campus Retention & Graduation Rates (2001-2010 Entering Cohorts)										
Fall Entering Cohort	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
1-Year Retention	77%	76%	79%	79%	79%	79%	78%	80%	82%	81%
2-Year Retention	60%	61%	66%	65%	62%	65%	66%	64%	69%	
3-Year Retention	53%	56%	59%	59%	58%	58%	61%	62%		
6-Year Graduation	46%	48%	52%	50%	51%					

Table 7 shows that between Fall 2001 and Fall 2010, regional campus freshman retention was up by 4 %- points, two-year and three-year rates were up by 9 %-points, and the six-year graduation was up by 5-% points.

Source: UConn OIR

Minority retention and graduation rates (Table 8) compare quite favorably to overall rates of regional campus students. Between Fall 2001 and Fall 2010, our regional campus freshman retention rate was stable, the 2-year rate went up by 5 %-points, the 3-year rate by 6 %-points, and the six-year graduation rate was up by 2 %-points.

8. Regional Campus Minority Retention & Graduation Rates (2001-2010 Entering Cohorts)										
Fall Entering Cohort	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
1-Year Retention	80%	81%	81%	78%	83%	80%	79%	81%	86%	80%
2-Year Retention	68%	65%	74%	64%	64%	69%	67%	66%	73%	
3-Year Retention	57%	61%	63%	60%	58%	61%	61%	63%		
6-Year Graduation	47%	53%	56%	45%	49%					

Source: UConn OIR

The regional campuses offer an array of services and support facilities, including high technology classrooms, computer labs, a University library, a student learning commons, a bookstore, community space, student organizations, and tutoring. Each campus has a writing coordinator to assist students. Avery Point's Learning Center offers academic support and access to technology with faculty or staff providing academic and career advice. Stamford has an advising center, and program advisors at the tricampus (Hartford, Torrington and Waterbury) deal directly with the advising office liaison to the regional campuses. Regional campuses offer student activities that include health and wellness and substance abuse prevention programs, diversity initiatives, special interest clubs and student government. The particular activities vary from campus to campus. Avery Point has athletic facilities, and the athletic program includes intercollegiate competition in men's baseball, men's basketball and women's basketball. Athletic opportunities at other regional campuses are limited.

Each regional campus, in addition to offering a variety of courses to meet academic program requirements and enable timely graduation, also has a special focus that to some extent reflects their location and the communities they are in or around them. At Avery Point, located on Long Island Sound, the emphasis is Marine Sciences and Maritime Studies. The Greater Hartford Campus in West Hartford, next to the state's capital city has a focus on Metropolitan Issues, Public Policy, and Urban & Community Studies. The International and Business emphasis at the Stamford Campus is enhanced by its Fairfield County location and proximity to New York City. At the Waterbury Campus, located downtown, Civic and Community Engagement is a symbol of the city's economic and urban development. At the Torrington Campus, Arts and Humanities Studies is identified as an area of emphasis.

Campus-transfer sessions are available for students moving from a regional campus to the Storrs campus. An analysis of these students' performance in their first semester at Storrs versus their last semester at a

regional campus shows that on average, their GPA drops, regardless of when they make the switch to Storrs. However, their performance at Storrs in subsequent semesters improves as they progress.

## Conclusion

The Retention and Graduation Task Force will continue to discuss and research initiatives to enhance degree completion for all students, particularly males and underrepresented minority students. In closing, we want to reiterate that retention and graduation rates are important outcomes associated with higher education, but only with the assurance that a diploma from the University of Connecticut reflects the highest standards of academic quality. This principle guides our University's efforts in recruiting, retaining and graduating students.

#### **Retention & Graduation Task Force Members**

#### References

- Baum, S. (2010) *As students change, colleges must follow.* Almanac of Higher Education 2010. Chronicle of Higher Education.
- Bowen, W.G., Chingos, M. M., & McPherson, M.S. (2009). Crossing the finish line: Completing college at America's public universities. Princeton University Press.
- Chickering, A. and Reiser, L. (1993). Education and identity. San Francisco: Jossey-Bass.
- Cuseo, J. (2010). *The empirical case for the first-year seminar: Promoting positive student outcomes and campus-wide benefits.* From Cuseo, J. (monograph in press). *The first-year seminar: Research-based recommendations for Course Design, Deliver, & Assessment.* Dubuque, IA: Kendall/Hunt.

Fusch, D. (2010). Key strategies for retaining men. Academic Impressions.

Habley, W. R. & McClanahan, R. (2004). What works in student retention? Four-year public colleges. ACT policy report. Iowa City, Iowa: ACT, Inc. Higher Education Research Institute (2008) American freshman: National norms for fall 2008, UCLA.

Hossler, D., Ziskin, M. & Gross, J. (2009). *Getting serious about institutional performance in student retention: Research-based lessons on effective policies and practices. About Campus, 13*(6), 2-11.

http://studentaffairs.webs.com/collegeimpact.htm

- Huesman, R., Brown, A., Lee, G. Kellogg, J., & Radcliffe, P. (2007). *Modeling student academic success: Does usage of campus recreation facilities make a difference?* Paper presented at the annual CSRDE Conference, National Symposium on Student Retention.
- Hunter, M. A., & Linder, C. W. (2005). *First-year seminars*. In M. L. Upcraft, J. N. Gardner, B.
  O. Barefoot, & Associates, *Challenging and supporting the first-year student: A handbook for improving the first year of college* (pp. 275-291). San Francisco: Jossey-Bass.
- Kuh, G.D. (2008). *High-impact educational practices: What they are, who has access to them, and why they matter.* Association of American Colleges & Universities, Washington, D.C.
- Lynch and Engle (2010). Big gaps, small gaps,: Some colleges do better than others in graduating african-american students. The Education Trust, www.collegeresults.org.
- Lynch and Engle (2010). *Big gaps, small gaps,: Some colleges do better than others in graduating hispanic students.* The Education Trust, www.collegeresults.org.
- National Intramural-Recreational Sports Association. (2004). The value of recreational sports in higher education: Impact on student enrollment, success, and buying power.
- Pascarella, E. T., & Terenzini, P. T. (1991). *How college affects students: Findings and insights from twenty years of research*. San Francisco: Jossey-Bass.
- Pascarella, E. T., & Terenzini, P. T. (2005). How college affects students, Volume 2: A third decade of research. San Francisco: Jossey-Bass.
- Sax, L.J. (2008). *The gender gap in college: Maximizing the developmental potential of women and men.* San Francisco: Jossey-Bass.
- Tinto, V. (1975). Dropout from higher education: A theoretical synthesis of recent research. Review of educational research, (65) Winter, 89-125.
- Tinto, V. (1993). *Leaving college: Rethinking the causes and cures of student attrition*. Chicago, IL: The University of Chicago Press.
- Upcraft, M. L., & Gardner, J. N. (1989). A comprehensive approach to enhancing freshman success. In M. L. Upcraft, J. N. Gardner, & Associates (Eds.), The freshman year experience (pp. 1-12). San Francisco: Jossey-Bass.

Whitmire, R. (2010). Why Boys Fail. Paper presented at the annual AACRAO Conference.

Attachment A	1
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Table	A1. University of Connecticut vs. Other Public Research Peer Universities: Fou	r-Year Graduation Rate
Rank	Institution	Rate
1	U. of Virginia	85%
2	U. of North Carolina at Chapel Hill	75%
3	U. of Michigan-Ann Arbor	72%
4	U. of California-Berkeley	69%
5	U. of California-Los Angeles	68%
6	U. of Illinois at Urbana-Champaign	67%
7	U. of Connecticut	66%
8	U. of California-Santa Barbara	64%
9	University of Maryland-College Park	62%
10	Pennsylvania State University	62%
11	U. of Pittsburgh	61%
12	U. of California-Irvine	60%
13	U. of Florida	59%
14	U. of California-San Diego	57%
15	U. of Washington	54%
16	Virginia Polytechnic Institute	53%
10	Rutgers State U. of New Brunswick, NJ	53%
18	U. of Texas at Austin	53%
19	U. of Massachusetts at Amherst	52%
20	U. of Georgia	52%
20	U. of California-Davis	51%
21	Florida State University	50%
22	,	50%
23	U. of Wisconsin at Madison	50%
24	Indiana U. at Bloomington	49%
25	Ohio State University	48%
20	Michigan State University	46%
27	Texas A&M University-College Station U. of Minnesota-Twin Cities	46%
28 29	U. of Iowa	40%
30		43%
30	University at Buffalo Stony Brook University	43%
31	University of Missouri-Columbia	43%
33	North Carolina State University	41%
34	University of Colorado at Boulder	41%
35	Purdue University-West Lafayette	38%
35		37%
37	Iowa State University Colorado State University	37%
38		36%
39	Temple University U. of Arizona at Tucson	34%
	West Virginia University	33%
40 41	U. of Kentucky	33%
41 42	Georgia Institute of Technology	33%
42	Arizona State University at Tempe	32%
43	University of Kansas	32%
44	Oregon State University	31%
45 46	U. of Tennessee	31%
40	U. of Nebraska at Lincoln	29%
47	Utah State University	23%
48 49	Louisiana State U. A & M-Baton Rouge	26%
	U. of Illinois at Chicago	25%
50 51	U. of Illinois at Chicago Virginia Commonwealth University	23%
51	U. of Utah	23%
		23%
53	U. of Cincinnati U. of Alabama at Birmingham	19%
54		19%
55	U. of Hawaii at Manoa New Mexico State University	17% 13%
56 57	New Mexico State University	13%
57	U. of New Mexico	12%
58	Wayne State University	10%

Source: IPEDS Peer Analysis System, 2010 Graduation Rate Survey for 2004 entering freshman cohort. OIR/2011

Tab	le A2. University of Connecticut vs. Other Public Research Peer Universities: Ave Among Students Earning Baccalaureate Degrees Within Six Yea	
Rank	Institution	Average Time to Graduate
1	University of Virginia	4.1
2	University of North Carolina at Chapel Hill	4.2
3	University of Connecticut	4.2
4	University of California-Santa Barbara	4.2
5	University of Michigan-Ann Arbor	4.2
6	University of Illinois at Urbana-Champaign	4.2
7	University of Pittsburgh	4.3
8	University of Maryland at College Park	4.3
9	University of California-Los Angeles	4.3
10	University of California-Berkeley	4.3
11	University of Massachusetts-Amherst	4.3
12	Pennsylvania State University	4.3
13	University of California-Irvine	4.3
14	U. of Florida	4.3
15	Florida State University	4.4
16	Indiana U. at Bloomington	4.4
17	Virginia Polytechnic Institute State	4.4
18	U. of Washington-Seattle Campus	4.4
19	Stony Brook University	4.4
20	University of California-San Diego	4.4
21	U. of Georgia	4.4
22	Rutgers State U. of New Brunswick, NJ	4.4
23	U. of Texas at Austin	4.4
24	U. of Minnesota-Twin Cities	4.4
25	U. Iowa	4.4
26	University of Missouri-Columbia	4.4
27	Michigan State University	4.4
28	University of California-Davis	4.4
29	University at Buffalo	4.4
30	Ohio State University	4.4
31	U. of Wisconsin at Madison	4.4
32	University of Colorado at Boulder	4.5
33	Texas A&M University-College Station	4.5
34	Colorado State University	4.5
35	North Carolina State University	4.5
36	University of Kentucky	4.5
37	U. of Arizona at Tucson	4.5
38	West Virginia University	4.5
39	Temple University	4.5
40	Purdue University-West Lafayette	4.5
41	Iowa State University	4.5
42	U. of Kansas	4.6
43	Arizona State University-Tempe	4.6
44	U. of Tennessee at Knoxville	4.6
45	Oregon State University	4.6
46	University of Illinois at Chicago	4.6
47	University of Nebraska at Lincoln	4.6
48	Louisiana State U. A & M-Baton Rouge	4.7
49	Georgia Institute of Technology-Main Campus	4.7
50	University of Alabama at Birmingham	4.7
51	Virginia Commonwealth University	4.7
52	Utah State University	4.7
53	University of Cincinnati	4.7
54	U. of Utah	4.8
55	U. of Hawaii at Manoa	4.8
56	New Mexico State University	4.9
57	Wayne State University	4.9
58	U. of New Mexico	4.9

Source: IPEDS Peer Analysis System: 2010 Graduation Rate Survey, 2004 entering freshman cohort. Average time to graduate derived from 2010 Graduation Rate data for 2004 cohort. OIR/2011

Average Freshman to Sophomore Retention Rate (%), Fall 2010           1         U. of California at Los Angeles           1         U. of California at Los Angeles	97
1 U of Colifornia et Dodulou	51
1 U. of California at Berkeley	97
1 U. of Virginia	97
1 U. of North Carolina-Chapel Hill	97
5 U. of Michigan	96
5 U. of Florida	96
7 U. of California at San Diego	95
8 U. of California at Irvine	94
8 U. of Georgia	94
8 U. of Wisconsin at Madison	94
8 U. Maryland at College Park	94
8 U. of Illinois at Urbana-Champaign	94
13 U. of Washington	93
13 Georgia Institute of Technology	93
13 U. of Connecticut	93
13 Ohio State University	93
13 Pennsylvania State University	93
18 U. of Texas at Austin	92
18 Texas A & M University-College Station	92
18 U. of Pittsburgh	92
18 Virginia Polytechnic Institute	92
22 U. of California at Davis	91
22 Rutgers University - New Brunswick, NJ	91
22 U. of California at Santa Barbara	91
22 Michigan State University	91
26 North Carolina State University	90
26 Florida State University	90
26 Indiana U. at Bloomington	90
29 Stony Brook University	89
29 U. of Minnesota - Twin Cities	89
31 State U. of New York at Buffalo	88
32 Temple University	87
32 Purdue University-West Lafayette State	87
32 U. of Massachusetts - Amherst	87
35 U. of Missouri at Columbia	85
35 Louisiana State U. A & M-Baton Rouge	85
35 U. of Tennessee at Knoxville	85
35 Iowa State University	85
39 U. of Colorado at Boulder	84
39 U. of Nebraska at Lincoln	84
39 Virginia Commonwealth U.	84
39 U. of Cincinnati	84
39 U. of Iowa	84
44 Colorado State University	83
44 U. of Utah	83
46 Oregon State University	82
47 Arizona State University at Tempe	81
48 West Virginia University	80
48 U. of Illinois at Chicago	80
48 U. of Kentucky	80
51 U. of Kansas	79
51 U. of Arizona at Tucson	79
51 U. of Alabama at Birmingham	79
54 U. of Hawaii at Manoa	78
54 U. of New Mexico	78
56 New Mexico State University	76
57 Utah State University	74
58 Wayne State University	73

Retention rate: Average percent of 2006-2009 freshmen returning the following fall. Source: U.S. News and World Report: 2012 Edition America's Best Colleges. Fall 2010 data was requested. OIR: September 2011

Six-Veer All Freshman Graduation Rate         Six-Veer Ninority Freshman Graduation Rate           U of California at Barkeley         91         1         U of Virginia         92           U of California at Barkeley         91         2         U of Virginia         93           U of Michigan at Nan Arbor         90         4         U of California at San Diego         96           U of California at San Diego         85         0         01 California at San Diego         96           U of California at San Diego         85         7         U of California at San Diego         96           U of California at San Diego         85         7         U of California at Davis         81           9         U of California at Sate Dineyration         84         8         U of California at Davis         83           9         U of California at Davis         84         10         U of California at Davis         84           9         U of California at Davis         84         10         U of California at Sate Dineyration         77           13         U of California at Sate Dineyration         81         14         U of California at Sate Dineyration         77           14         U of California at Sate Dineyration         81         14         U of Margina dt Califori		Table A4. Storrs Campus	vs. Othe	er Pub	lic Research Peer Universities	
1         U. of Yoginia         93         1         U. of California at lexkeley         93           3         U. of California at Los Angeles         90         2         U. of California at Los Angeles         99           3         U. of Morth Carolina, Chapel Hill         90         5         U. of California at San Diego         86           4         U. of Morth Carolina, Chapel Hill         90         5         U. of California at San Diego         86           6         U. of California at San Diego         86         6         U. of California at San Diego         81           7         Pennoykanni State University         85         8         U. of Morth Carolina, Chapel Hill         83           9         U. of Morth Carolina at Andres         84         10         U. of Morth Carolina, Chapel Hill         83           9         U. of Morth Carolina at Andres         84         10         U. of Morth Carolina, Chapel Hill         83           9         U. of California at Davis         84         10         U. of California at Davis         84           10         Genregia Instruct of Technology         80         11         Pennsylvania State University         79           11         U. of California at Stant J Andregan State University         71						
2         U. of California Lto Angeles         90         2         U. of California Lto Angeles         90           3         U. of Michigan at Ann Arbor         90         4         U. of Michigan At Ann Arbor         90           4         U. of Michigan At Ann Arbor         90         4         U. of Michigan At Ann Arbor         90           5         U. of California at San Dego         86         6         U. of California at San Dego         86           7         U. of California at San Dego         86         1         U. of California at Thorine         88           9         U. of California at San Dego         86         1         U. of California at Thorine         88           9         U. of California at Madison         84         10         U. of California at Davis         81           9         U. of California at Madison         84         10         Ceorgia Institute of Technology         80           9         U. of California at Tavine         83         12         U. of California at Califore Park         71           13         U. of Mayland at College Park         81         14         U. of Mayland at College Park         72           14         U. of Mayland at College Station         77         73         U. of Maryland at Col	1		93	1		92
3         U. of California at Los Angeles         90         2         U. of Aditisgan at An Arbor         90           3         U. of Morth Carolina chapel Hill         90         5         U. of California at San Dego         86           4         U. of California at San Dego         86         4         0. cf California at San Dego         86           4         U. of California at San Dego         86         4         0. de California at San Chapel Hill         83           7         Pernsylvania State University         85         8         U. of Initions at Unan-Chapel Hill         83           9         U. of Galifornia at Davis         84         10         U. of California at Davis         81           9         U. of Morania at Madison         84         10         U. of Galifornia at Davis         83           9         U. of California at Torine         81         12         U. of Garagia Institute of Technology         80           10         U. of Garagia         82         14         Pernsylvania State University         77           14         U. of Galifornia at Santa Barbara         75         10         Garagia Institute of Technology         80         18         14         U. of Mayindat College State U. Of New Pernsyvick, NU         77		5			,	90
3         U. of Michigan at Ann Arbor         90         4         U. of Michigan at Ann Arbor         95           4         U. of California at San Diego         86         6         U. of California at San Diego         86           7         U. of California at San Diego         86         0         U. of California at San Diego         88           7         U. of California at San Diego         86         U. of California at Davis         81           9         U. of Ininois at Urbana Champaign         84         0         U. of California at Davis         81           9         U. of California at Ann Arbor         83         12         U. of California at Davis         83           9         U. of California at Ann Arbor         83         12         U. of California at Davis         84           9         U. of California at Nark         81         14         U. of Georgia         77           13         U. of California at Sant Ann         81         16         U. of California at Sant Ann         77           14         U. of Maryland at College Park         81         16         U. of California at Sant Ann         77           15         U. of Maryland at College Sant Ann         81         16         U. of California at Sant Ann         77 <td></td> <td></td> <td>90</td> <td>2</td> <td></td> <td>90</td>			90	2		90
3         U. of North Carolina-Chapel Hill         90         Is         U. of California at San Diego         86           4         U. of California at San Diego         86         E. O. California at San Diego         88           7         U. of Alifornia at San Diego         88         U. of Alifornia at San Diego         88           7         U. of California at Santa Barbara         83         U. of Hinois at Urbana Champaign         81           9         U. of Hinois at Urbana Champaign         84         8         U. of Hinois at Urbana Champaign         83           9         U. of California at Andison         84         12         U. of Washington         73           10         U. of California at Andison         84         12         U. of Garagia         73           11         U. of Canifornia at Andison         84         12         U. of Garagia         73           12         U. of Canifornia at Santa Barbara         73         14         U. of Maryland at College Park         81           13         U. of California at Santa Barbara         73         15         14         U. of Maryland at College Park         73           14         U. of Warshington         80         18         U. of California at Santa Barbara         73			90	4		87
7         U. of California at Santa Banta Barbara         85         7         7         U. of Morth Carolina ChapHalli         83           7         Pennsylvania State University         85         8         U. of Minois at Urbana-Champaign         81           9         U. of Minois at Urbana-Champaign         84         10         U. of Minois at Davis         86           9         U. of Konsin at Madison         84         10         U. of Georgia         77           10         U. of Ginoria at Davis         84         12         U. of Georgia         77           11         U. of Georgia         78         12         U. of Georgia         77           12         U. of Washington         81         14         U. of Maryland at College Park         78           13         U. of Washington         80         18         U. of Careas at Auxtin         77           13         U. of Washington         80         18         U. of State University State         77           14         U. of Washington         78         20         20         20         20         21         78         72           15         U. of Washington         78         22         10         71         72	3	-	90	5	-	86
7         Pennsylvania State University         85         8         U. of California at Davis         81           9         U. of Florida         84         10         U. of California at Davis         84           9         U. of California at Madison         84         10         U. of Galifornia at Davis         84           9         U. of California at Twine         83         12         U. of Galifornia at Twine         79           14         U. of Galifornia at Twine         83         12         U. of Galifornia at Twine         77           15         U. of California at College Park         81         14         U. of Gangia         77           15         U. of Camecticut         81         16         U. of Gangia         77           15         U. of Camecticut         81         16         Rutgers State U. of New Brunswick,NU         77           18         U. of Camecticut         80         18         U. of Camecticut         72           18         U. of Camecticut         80         18         U. of Camecticut         72           18         U. of Washington         80         18         U. of Masington         73           18         U. of Washington         74         22 <td>6</td> <td>U. of California at San Diego</td> <td>86</td> <td>6</td> <td>U. of California at Irvine</td> <td>84</td>	6	U. of California at San Diego	86	6	U. of California at Irvine	84
9       U. of Hinois at Urbana-Champaign       84       10       U. of Hinois at Urbana-Champaign       81         9       U. of Wisconsin at Madison       84       10       Georgia Institute of Technology       80         9       U. of California at Davis       84       12       U. of Washington       77         13       U. of California at Davis       84       12       U. of Georgia       77         14       U. of Georgia       82       14       Pennsylvania State University       78         15       U. of Georgia       82       14       Pennsylvania State University       77         15       U. of Connecticut       81       16       Ruigers State U. Of Web Puruswick,NU       77         18       U. of Connecticut       81       16       U. of California at Santa Barbara       75         18       Virginia Folytechnic Institute       70       21       Texas A & M University College Station       72         21       U. of Mitsburgh       78       22       Florida State University State       74         22       U. of Mitsburgh       78       22       Florida State University       72         22       U. of Mitsburgh       71       25       U. of State University       72<	7	U. of California at Santa Barbara	85	7	U. of North Carolina-Chapel Hill	83
9         U. of Florida         84         10         U. of Florida         88           9         U. of California at Davis         84         12         U. of California at Davis         84           13         U. of California at Davis         84         12         U. of Georgia         79           14         U. of Georgia         82         14         Pennsylvania State University         78           15         U. of Texas at Austin         81         16         U. of Texas at Austin         77           15         U. of Connecticut         81         16         Rutgers State U. of New Smuskic,NJ         77           18         U. of Washington         80         18         U. of California at Santa Barbara         73           17         Texas A & M. University-College Station         79         21         Texas A & M. University-College Station         77           18         U. of Florida         84         U. of Witsonsin at Madison         71         72           20         Ohio State University         78         22         U. of Witsonsin at Madison         71           24         Muchysiny-College Station         71         22         Nuchysiny-College Station         72           25         U. of Ne	7	Pennsylvania State University	85	8	U. of California at Davis	81
9     U. of Wisconsin at Madison     84     10     Georgia Institute of Technology     88       9     U. of California at Davis     84     12     U. of Washington     79       14     U. of Georgia     82     14     Pennsylvania State University     78       15     U. of Maynal at College Park     81     14     U. of Maynal at College Park     78       15     U. of Washington     80     18     U. of Canceticut     81       16     U. of Canceticut     81     16     U. of California at Santa Barbara     75       18     U. of Washington     80     18     Uriginia Polytechnic Institute     74       17     Feasa A& Muniversity-College Station     79     21     Feasa A& Muniversity College Station     77       21     U. of New Brunswick,NJ     77     22     U. of Onnecticut     72       22     Ohio Sate University     78     22     Florida State University     72       22     Ohio Sate University     74     22     Florida State University     72       23     Rude State University     71     22     Vor florida State University     72       24     Rudgers State U. of New Brunswick,NJ     77     23     U. of Washington     71       24     No	9	U. of Illinois at Urbana-Champaign	84	8	U. of Illinois at Urbana-Champaign	81
9         U. of California at Davis         84         12         U. of Washington         79           13         U. of California at trvine         83         12         U. of Georgia         79           14         U. of California at trvine         83         12         U. of Georgia         79           15         U. of Texas at Austin         81         14         U. of Texas at Austin         77           15         U. of Texas at Austin         81         16         U. of Texas at Austin         77           16         U. of California at Santa Barbara         75         10         Georgia Institute of Technology         80         18         Virginia Polytechnic Institute         72           17         Texas A & Mul Nersity-College Station         79         21         Texas A & Mul Nersity-College Station         73           22         Ohio State University         78         22         U. of Wasonsin at Madison         77           23         Ruigers State U. of New Runswick,NU         77         24         U. of New York at Story Brook         69           24         Ruigers State University         74         26         North Carolina State University         71           27         Indiana U. at Bioomington         71         <	9	U. of Florida	84	10	U. of Florida	80
13     U. of California at Irvine     82     12     U. of Georgia     79       14     U. of Georgia     82     14     Pennsylvania State University     78       15     U. of Maryland at College Park     81     14     U. of Maryland at College Park     78       15     U. of Connectitut     81     16     U. of News at Austin     77       16     U. of Connectitut     81     16     U. of News at Austin     77       18     U. of Connectitut     81     16     Nutgers State U. of New Brunswick,NJ     77       18     U. of Washington     80     18     U. of Connectitut     72       18     Georgia Institute of Technology     80     20     Ohio State University State     74       21     U. of Pittsburgh     78     22     Florids State University     72       22     U. of New Brunswick,NJ     77     24     U. of Connectitut     72       22     U. of New State University     77     25     U. of Connectitut     72       23     U. of New State University     77     25     U. of Connectitut     72       24     Rutgers State University     77     25     U. of Connectitut     72       24     Rutgers State University     71     27<	9	U. of Wisconsin at Madison	84	10	Georgia Institute of Technology	80
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15       U. of Maryland at College Park       78         15       U. of Texas at Austin       16       U. of Texas at Austin       77         15       U. of Connecticut       81       16       U. of Texas at Austin       77         18       U. of Connecticut       81       16       U. of Connecticut       77         18       U. of Connecticut       81       18       U. of California at Santa Barbara       75         18       Georgia Institute of Technology       80       20       Ohio State University State       74         21       Texas A & M University-College Station       77       72       21       U. of Pursburgh       78         22       Ohio State University       78       22       Florida State University       72         23       U. of Pursburgh       74       26       North Carolina State University       72         24       Rutgers State U. of New Brunswick,NI       77       27       U. of Pursburgh       66         26       Florida State University       74       26       North Carolina State University       66         27       North Carolina State University       71       27       Michigan State University       66         29       U. of Minsoutat	13		83	12	U. of Georgia	79
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50U. of Cincinnati5651U. of Illinois at Chicago4952U. of Illinois at Chicago5352Utah State University4653Virginia Commonwealth U.515353U. of Kentucky4154U. of Hawaii at Manoa5054U. of Cincinnati4055New Mexico State University4554New Mexico State University4056U. of New Mexico4456U. of New Mexico38	49	U. of Utah	57	48	Arizona State University at Tempe	52
52U. of Illinois at Chicago535352Utah State University4653Virginia Commonwealth U.515353U. of Kentucky4154U. of Hawaii at Manoa5054U. of Cincinnati4055New Mexico State University4554New Mexico State University4056U. of New Mexico4456U. of New Mexico38	50	Utah State University	56	50	U. of Arizona at Tucson	51
53Virginia Commonwealth U.5153U. of Kentucky4154U. of Hawaii at Manoa5054U. of Cincinnati4055New Mexico State University4554New Mexico State University4056U. of New Mexico4456U. of New Mexico38	50	U. of Cincinnati	56	51	U. of Illinois at Chicago	49
54U. of Hawaii at Manoa5054U. of Cincinnati4055New Mexico State University4554New Mexico State University4056U. of New Mexico4456U. of New Mexico38	52	U. of Illinois at Chicago	53	52	Utah State University	46
55New Mexico State University4554New Mexico State University4056U. of New Mexico4456U. of New Mexico38	53	Virginia Commonwealth U.	51	53	U. of Kentucky	41
56         U. of New Mexico         44         56         U. of New Mexico         38	54	U. of Hawaii at Manoa	50	54	U. of Cincinnati	40
	55	New Mexico State University	45	54	New Mexico State University	40
57     U. of Alabama at Birmingham     41     57     U. of Alabama at Birmingham     37	56	U. of New Mexico	44	56	U. of New Mexico	38
	57	U. of Alabama at Birmingham	41	57	U. of Alabama at Birmingham	37
58Wayne State University3158Wayne State University17	58	Wayne State University	31	58	Wayne State University	17

Source: U.S. News and World Report: 2012 Edition America's Best Colleges. Fall 2010 data was requested.

Source: IPEDS Peer Analysis System, 2010 Graduation Rate Survey, 2004 entering freshmen cohort. OIR/September 2011

	Table A5. Storrs Campus vs. Other	Public Researc	h Peer U	Iniversities, Fall 2009 Entering Freshmen	
	SAT 75th Percentile			Top 10% of High School Class	
1	U. of California at Berkeley	1490	1	U. of California at Davis	100
2	U. of Virginia	1450	1	U. of California at San Diego	100
3	U. of California at Los Angeles	1440	3	U. of California at Berkeley	98
4	Georgia Institute of Technology	1430	4	U. of California at Los Angeles	97
5	U. of North Carolina-Chapel Hill	1410	5	U. of California at Irvine	96
6	U. of California at San Diego	1390	5	U. of California at Santa Barbara	96
6	U. of Maryland at College Park	1390	7	U. of Michigan at Ann Arbor	92
8	U. of Texas at Austin	1370	8	U. of Virginia	90
8	U. of Pittsburgh	1370	9	Georgia Institute of Technology	89
10	U. of Florida	1360	10	U. of Washington	85
11	U. of California at Davis	1340	11	U. of North Carolina-Chapel Hill	78
11	U. of California at Santa Barbara	1340	12	U. of Texas at Austin	76
11	U. of Washington	1340	13	U. of Florida	74
14	Texas A & M University-College Station	1330	14	U. of Maryland at College Park	71
14	U. of Georgia	1330	15	U. of Illinois at Urbana-Champaign	56
16	U. of California at Irvine	1320	15	U. of Wisconsin at Madison	56
16	Virginia Polytechnic Institute	1320	17	Ohio State University	54
18	Rutgers State U. of New Brunswick, NJ	1310	18	U. of Georgia	53
18	U. of Connecticut	1310	19	U. of Pittsburgh	51
18	State U. of New York at Stony Brook	1310	20	Texas A & M University-College Station	50
21	Pennsylvania State University	1300	21	Pennsylvania State University	46
22	Purdue University-West	1290	22	Virginia Polytechnic Institute	45
23	North Carolina State University	1280	23	U. of Connecticut	44
23	, Indiana U. at Bloomington	1280	24	Rutgers State U. of New Brunswick, NJ	43
25	State U. of New York at Buffalo	1260	24	U. of Minnesota - Twin Cities	43
25	U. of Massachusetts at Amherst	1260	26	North Carolina State University	42
27	Oregon State University	1250	27	Florida State University	39
28	U. of Arizona at Tucson	1230	28	Indiana U. at Bloomington	38
29	Arizona State University at Tempe	1220	28	State U. of New York at Stony Brook	38
30	Temple University	1210	30	Purdue University-West Lafayette	37
30	Virginia Commonwealth U	1210	31	U. of Tennessee at Knoxville	34
32	U. of Hawaii at Manoa	1190	32	U. of Kentucky	32
	ACT Scores (ranked individually)		33	U. of Arizona at Tucson	31
1	U. of Illinois at Urbana-Champaign	31	34	Michigan State University	29
1	U. of Michigan at Ann Arbor	31	34	Iowa State University	29
3	U. of Minnesota - Twin Cities	30	36	State U. of New York at Buffalo	28
3	Ohio State University	30	36	Arizona State University at Tempe	28
3	U. of Wisconsin at Madison	30	38	U. of Alabama at Birmingham	27
6	U. of Tennessee at Knoxville	29	38	U. of Kansas	27
7	Florida State University	28	40	U. of Hawaii at Manoa	26
7	Michigan State University	28	40	U. of Illinois at Chicago	26
7	Louisiana State U. A & M-Baton Rouge	28	40	U. of Colorado at Boulder	26
7	U. of Colorado at Boulder	28	40	U. of Utah	26
7	U. of Kansas	28	44	U. of Massachusetts at Amherst	25
7	U. of Kentucky	28	44	U. of Missouri at Columbia	25
7	U. of Missouri at Columbia	28	44	U. of Nebraska at Lincoln	25
7	U. of Iowa	28	47	Louisiana State U. A & M-Baton Rouge	24
7	Iowa State University	28	47	U. of Iowa	24
7	U. of Nebraska at Lincoln	28	47	Utah State University	24
17	U. of Alabama at Birmingham	27	50	Colorado State University	23
17	U. of Cincinnati	27	51	U. of Cincinnati	22
17	Colorado State University	27	51	Oregon State University	22
17	U. of Utah	27	53	University of New Mexico	20
17	Utah State University	27	54	West Virginia U.	19
22	U. of Illinois at Chicago	26	55	Temple University	18
22	West Virginia U.	26	55	Virginia Commonwealth U.	18
24	University of New Mexico	25	57	New Mexico State University	16
25	Wayne State University	24		Wayne State University	NA
26	New Mexico State University	23		·	

Source: U.S. News and World Report: 2012 Edition America's Best Colleges. Fall 2010 data was requested. OIR/December 2011

	Table A6. Storrs Campus vs. Othe	er Public Researc	h Peer l	Universities, Fall 2009 Entering Freshmen	
	SAT 25th Percentile			Top Quarter of High School Class	
1	Georgia Institute of Technology	1240	1	U. of California at Irvine	100
2	U. of California at Berkeley	1230	1	U. of California at Los Angeles	100
3	U. of Virginia	1220	1	U. of California at Berkeley	100
4	U. of North Carolina-Chapel Hill	1200	1	U. of California at Davis	100
5	U. of Maryland at College Park.	1190	1	U. of California at San Diego	100
6	U of California at Los Angeles	1180	6	U. of Michigan at Ann Arbor	99
7	U. of Florida	1170	7	U. of California at Santa Barbara	98
7	U. of Pittsburgh	1170	7	Georgia Institute of Technology	98
9	U. of California at San Diego	1150	9	U. of Virginia	97
10	U. of Connecticut	1130	9	U. of North Carolina-Chapel Hill	97
10	Texas A & M University-College Station	1130	11	U. of Washington	95
12	Virginia Polytechnic Institute	1120	12	U. of Texas at Austin	94
12	U. of Georgia	1120	13	U. of Illinois at Urbana-Champaign	93
14	U. of California at Santa Barbara	1110	13	U. of Florida	93
14	U. of Texas at Austin	1110	13	U. of Wisconsin at Madison	93
14 17	State U. of New York at Stony Brook	1110 1100	16 17	U. of Maryland at College Park	91 90
17	U. of California at Davis U. of California at Irvine	100	17	U. of Georgia	90 89
18	U. of Washington	1090	18	Ohio State University Texas A & M University-College Station	87
18	North Carolina State University	1090	20	U. of Pittsburgh	85
18	Pennsylvania State University	1090	20	Virginia Polytechnic Institute	85
22	Rutgers State U. of New Brunswick	1050	20	Pennsylvania State University	84
23	U. of Massachusetts at Amherst	1060	23	U. of Minnesota - Twin Cities	83
23	Indiana U. at Bloomington	1060	24	North Carolina State University	81
25	State U. of New York at Buffalo	1050	24	Rutgers State U. of New Brunswick	81
26	Purdue University-West Lafayette	1040	26	U. of Connecticut	79
27	Temple University	1010	27	Florida State University	76
27	Oregon State University	1010	28	Indiana U. at Bloomington U.	74
29	U. of Hawaii at Manoa	990	29	State U. of New York at Stony Brook	72
30	Virginia Commonwealth U.	980	30	Purdue University-West Lafayette	71
31	U. of Arizona at Tucson	970	31	Michigan State University	69
31	Arizona State University at Tempe	970	32	State U. of New York at Buffalo	65
	ACT Scores (ranked individually)		32	U. of Massachusetts at Amherst	65
1	U. of Michigan at Ann Arbor	27	34	U. of Tennessee at Knoxville	63
2	U. of Illinois at Urbana-Champaign	26	35	Iowa State University	61
2	Ohio State University	26	36	U. of Arizona at Tucson	60
2	U. of Wisconsin at Madison	26	36	U. of Kentucky	60
5	U. of Minnesota - Twin Cities	25	38	U. of Hawaii at Manoa	59
6	Florida State University	24	38	U. of Illinois at Chicago	59
6	U. of Tennessee at Knoxville	24	38	U. of Colorado at Boulder	59
8	Michigan State University	23	41	U. of Kansas Ariana State University at Tempe	57
8 8	Louisiana State U. A & M-Baton Rouge	23 23	42 42	Arizona State University at Tempe	56 56
8	U. of Colorado at Boulder U. of Missouri at Columbia	23	42	U. of Iowa U. of Missouri at Columbia	55
8	U. of Iowa	23	44	U. of Nebraska at Lincoln	54
13	U. of Cincinnati	23	45	Temple University	53
13	Colorado State University	22	46	Oregon State University	53
13	U. of Kansas	22	46	Colorado State University	53
13	U. of Kentucky	22	49	U. of Alabama at Birmingham	52
13	Iowa State University	22	50	U. of Cincinnati	51
13	U. of Nebraska at Lincoln	22	50	Louisiana State U. A & M-Baton Rouge	51
19	U. of Illinois at Chicago	21	52	U. of Utah	50
19	U. of Alabama at Birmingham	21	52	Utah State University	50
19	U. of Utah	21	54	Virginia Commonwealth U.	48
19	West Virginia U.	21	55	West Virginia U.	45
19	Utah State University	21	56	U. New Mexico	44
24	U. New Mexico	19	57	New Mexico State University	42
25	New Mexico State University	17		Wayne State University	NA
25	Wayne State University	17			

Source: U.S. News and World Report: 2012 Edition America's Best Colleges. Fall 2010 data was requested. OIR/December 2011

#### Table A7. University of Connecticut Most Recent Retention and Graduation Rates for Entering Freshman Classes by Campus as of Fall 2011

Storrs	Retention After 1 yr.	2 year Retention	3 year Retention	Graduated in 6 yrs.					
Fall 2010	92								
Fall 2009	93	88							
Fall 2008	92	87	85		Please Note:	Retention perc	entages inclu	de early gradu	uates.
Fall 2007	93	88	86		(	Graduation rate	es are calcula	ted according	to Federal
Fall 2006	93	87	85		9	Student Right t	o Know legisla	ation and the	NCAA
Fall 2005	93	88	86	83	(	Graduation Rat	tes Policy. Gr	aduation rate	s include
Fall 2004	92	85	83	81	5	students gradu	ating in the su	Immer sessioi	n of the
Fall 2003	90	84	80	78	5	sixth year of st	udy. Beginning	g Fall 2005, re	etention rates
Fall 2002	88	82	79	76	a	are calculated	based on full-	time, baccalau	ureate
Fall 2001	88	81	78	75	e	entering classe	s.		
Fall 2000	89	80	78	74					
Total Regionals	Retention After 1 yr.	2 year Retention	3 year Retention	Graduated in 6 yrs.	Stamford	Retention After 1 yr.	2 year Retention	3 year Retention	Graduated in 6 yrs.
Fall 2010	81				Fall 2010	78			
Fall 2009	82	69			Fall 2009	81	67		
Fall 2008	80	64	62		Fall 2008	81	60	57	
Fall 2007	78	66	61		Fall 2007	83	75	69	
Fall 2006	79	65	58		Fall 2006	79	74	67	
Fall 2005	79	62	58	51	Fall 2005	80	67	66	57
Fall 2004	79	65	59	50	Fall 2004	82	70	64	55
Fall 2003	79	66	59	52	Fall 2003	81	72	60	55
Fall 2002	76	61	56	48	Fall 2002	71	61	59	49
Fall 2001	77	60	53	46	Fall 2001	78	67	62	55
Fall 2000	74	60	53	46	Fall 2000	78	70	64	57
Avery Point	Retention After 1 yr.	2 year Retention	3 year Retention	Graduated in 6 yrs.	Torrington	Retention After 1 yr.	2 year Retention	3 year Retention	Graduated in 6 yrs.
					Torrington Fall 2010				
Point	After 1 yr.					After 1 yr.			
Point Fall 2010	After 1 yr. 80	Retention			Fall 2010	After 1 yr. 71	Retention		
Point Fall 2010 Fall 2009	After 1 yr. 80 77	Retention 61	Retention		Fall 2010 Fall 2009	After 1 yr. 71 85	Retention 73	Retention	
Point Fall 2010 Fall 2009 Fall 2008	After 1 yr. 80 77 79	Retention 61 63	Retention 62		Fall 2010 Fall 2009 Fall 2008	After 1 yr. 71 85 73	Retention 73 57	Retention 54	
Point Fall 2010 Fall 2009 Fall 2008 Fall 2007	After 1 yr. 80 77 79 76	Retention           61           63           59	Retention 62 55		Fall 2010 Fall 2009 Fall 2008 Fall 2007	After 1 yr. 71 85 73 63	Retention           73           57           53	Retention 54 45	
Point Fall 2010 Fall 2009 Fall 2008 Fall 2007 Fall 2006	After 1 yr. 80 77 79 76 82	Retention           61           63           59           64	<b>Retention</b> 62 55 56	in 6 yrs.	Fall 2010 Fall 2009 Fall 2008 Fall 2007 Fall 2006	After 1 yr. 71 85 73 63 70	Retention           73           57           53           50	<b>Retention</b> 54 45 43	in 6 yrs.
Point           Fall 2010           Fall 2009           Fall 2008           Fall 2007           Fall 2006           Fall 2005           Fall 2004           Fall 2003	After 1 yr. 80 77 79 76 82 75	<b>Retention</b> 61 63 59 64 56	<b>Retention</b> 62 55 56 52 56 60	in 6 yrs. 48	Fall 2010 Fall 2009 Fall 2008 Fall 2007 Fall 2006 Fall 2005	After 1 yr. 71 85 73 63 70 67	Retention           73           57           53           50           54	Retention 54 45 43 44	in 6 yrs. 43
Point           Fall 2010           Fall 2009           Fall 2008           Fall 2007           Fall 2006           Fall 2005           Fall 2004	After 1 yr. 80 77 79 76 82 75 75 80 81	Retention           61           63           59           64           56           59	Retention 62 55 56 52 56	in 6 yrs. 48 45 53 44	Fall 2010 Fall 2009 Fall 2008 Fall 2007 Fall 2006 Fall 2005 Fall 2004	After 1 yr. 71 85 73 63 70 67 73	Retention           73           57           53           50           54           63           73           62	<b>Retention</b> 54 45 43 44 47	in 6 yrs. 43 39
Point           Fall 2010           Fall 2009           Fall 2008           Fall 2007           Fall 2006           Fall 2005           Fall 2004           Fall 2003           Fall 2002           Fall 2001	After 1 yr. 80 77 79 76 82 75 75 80 81 70	Retention           61           63           59           64           56           59           65           60           43	Retention 62 55 56 52 56 60 52 37	in 6 yrs. 48 45 53 44 32	Fall 2010 Fall 2009 Fall 2008 Fall 2007 Fall 2006 Fall 2005 Fall 2004 Fall 2003 Fall 2002 Fall 2001	After 1 yr. 71 85 73 63 70 67 73 82 74 75	Retention           73           57           53           50           54           63           73           62           53	Setention           54           45           43           44           47           66           50           49	in 6 yrs. 43 39 55 47 47
Point           Fall 2010           Fall 2009           Fall 2008           Fall 2007           Fall 2006           Fall 2005           Fall 2004           Fall 2003           Fall 2002	After 1 yr. 80 77 79 76 82 75 75 80 81	Retention           61           63           59           64           56           59           65           60	Retention 62 55 56 52 56 60 52	in 6 yrs. 48 45 53 44	Fall 2010 Fall 2009 Fall 2008 Fall 2007 Fall 2006 Fall 2005 Fall 2004 Fall 2003 Fall 2002	After 1 yr. 71 85 73 63 70 67 73 82 74	Retention           73           57           53           50           54           63           73           62	<b>Retention</b> 54 45 43 44 47 66 50	in 6 yrs. 43 39 55 47
Point           Fall 2010           Fall 2009           Fall 2008           Fall 2007           Fall 2006           Fall 2005           Fall 2004           Fall 2003           Fall 2002           Fall 2001	After 1 yr. 80 77 79 76 82 75 75 80 81 70	Retention           61           63           59           64           56           59           65           60           43	Retention 62 55 56 52 56 60 52 37	in 6 yrs. 48 45 53 44 32	Fall 2010 Fall 2009 Fall 2008 Fall 2007 Fall 2006 Fall 2005 Fall 2004 Fall 2003 Fall 2002 Fall 2001	After 1 yr. 71 85 73 63 70 67 73 82 74 75	Retention           73           57           53           50           54           63           73           62           53	<b>Retention</b> 54 45 43 44 47 66 50 49	in 6 yrs. 43 39 55 47 47
Point           Fall 2010           Fall 2009           Fall 2008           Fall 2007           Fall 2006           Fall 2005           Fall 2004           Fall 2003           Fall 2002           Fall 2001           Fall 2000	After 1 yr. 80 77 79 76 82 75 75 80 81 70 71 Retention After 1 yr.	Retention           61           63           59           64           56           59           65           60           43           51           2 year	Retention           62           55           56           52           56           60           52           37           43           3 year	in 6 yrs. 48 45 53 44 32 38 Graduated	Fall 2010 Fall 2009 Fall 2008 Fall 2007 Fall 2006 Fall 2005 Fall 2004 Fall 2003 Fall 2002 Fall 2001 Fall 2000 Waterbury	After 1 yr. 71 85 73 63 70 67 73 82 74 75 68 Retention After 1 yr.	Retention           73           57           53           50           54           63           73           62           53           63           2 year	Setention           54           45           43           44           47           66           50           49           52           3 year	in 6 yrs. 43 39 55 47 47 58 Graduated
Point           Fall 2010           Fall 2009           Fall 2008           Fall 2007           Fall 2006           Fall 2005           Fall 2004           Fall 2002           Fall 2001           Fall 2000	After 1 yr. 80 77 79 76 82 75 75 80 81 70 71 Retention	Retention           61           63           59           64           56           59           65           60           43           51           2 year	Retention           62           55           56           52           56           60           52           37           43           3 year	in 6 yrs. 48 45 53 44 32 38 Graduated	Fall 2010 Fall 2009 Fall 2008 Fall 2007 Fall 2006 Fall 2005 Fall 2004 Fall 2003 Fall 2002 Fall 2001 Fall 2000	After 1 yr. 71 85 73 63 70 67 73 82 74 75 68 Retention	Retention           73           57           53           50           54           63           73           62           53           63           2 year	Setention           54           45           43           44           47           66           50           49           52           3 year	in 6 yrs. 43 39 55 47 47 58 Graduated
Point           Fall 2010           Fall 2009           Fall 2008           Fall 2007           Fall 2006           Fall 2005           Fall 2004           Fall 2003           Fall 2002           Fall 2001           Fall 2000           Hartford           Fall 2010           Fall 2010	After 1 yr. 80 77 79 76 82 75 75 80 81 70 71 Retention After 1 yr. 83 85	Retention           61           63           59           64           56           59           65           60           43           51           2 year           Retention           74	Retention           62           55           56           52           56           60           52           37           43           3 year           Retention	in 6 yrs. 48 45 53 44 32 38 Graduated	Fall 2010 Fall 2009 Fall 2008 Fall 2007 Fall 2006 Fall 2005 Fall 2004 Fall 2003 Fall 2002 Fall 2001 Fall 2000 Waterbury Fall 2010 Fall 2009	After 1 yr. 71 85 73 63 70 67 73 82 74 75 68 Retention After 1 yr. 83 82	Retention           73           57           53           50           54           63           73           62           53           63           2 year           Retention           68	Setention           54           45           43           44           47           66           50           49           52           3 year           Retention	in 6 yrs. 43 39 55 47 47 58 Graduated
Point           Fall 2010           Fall 2009           Fall 2008           Fall 2007           Fall 2007           Fall 2006           Fall 2005           Fall 2005           Fall 2004           Fall 2003           Fall 2002           Fall 2001           Fall 2000           Hartford           Fall 2010           Fall 2009           Fall 2008	After 1 yr. 80 77 79 76 82 75 75 80 81 70 71 Retention After 1 yr. 83 85 79	Retention           61           63           59           64           56           60           43           51           2 year           Retention           74           66	Retention           62           55           56           52           56           60           52           37           43           3 year           Retention           64	in 6 yrs. 48 45 53 44 32 38 Graduated	Fall 2010 Fall 2009 Fall 2008 Fall 2007 Fall 2006 Fall 2005 Fall 2004 Fall 2003 Fall 2002 Fall 2001 Fall 2000 Waterbury Fall 2010 Fall 2009 Fall 2008	After 1 yr. 71 85 73 63 70 67 73 82 74 75 68 Retention After 1 yr. 83 82 81	Retention           73           57           53           50           54           63           73           62           53           63           2 year           Retention           68           69	Setention           54           45           43           44           47           66           50           49           52           3 year           Retention           63	in 6 yrs. 43 39 55 47 47 58 Graduated
Point           Fall 2010           Fall 2009           Fall 2008           Fall 2007           Fall 2007           Fall 2006           Fall 2005           Fall 2005           Fall 2004           Fall 2003           Fall 2002           Fall 2001           Fall 2000           Hartford           Fall 2010           Fall 2009           Fall 2008           Fall 2007	After 1 yr. 80 77 79 76 82 75 75 80 81 70 71 Retention After 1 yr. 83 85 79 80	Retention           61           63           59           64           56           59           65           60           43           51           2 year           Retention           74           66           71	Retention           62           55           56           52           56           60           52           37           43           3 year           Retention           64           65	in 6 yrs. 48 45 53 44 32 38 Graduated	Fall 2010 Fall 2009 Fall 2008 Fall 2007 Fall 2006 Fall 2005 Fall 2004 Fall 2003 Fall 2002 Fall 2001 Fall 2000 Waterbury Fall 2010 Fall 2009 Fall 2008 Fall 2007	After 1 yr. 71 85 73 63 70 67 73 82 74 75 68 Retention After 1 yr. 83 82 81 78	Retention           73           57           53           50           54           63           73           62           53           63           2 year           Retention           68           69           62	Setention           54           45           43           44           47           66           50           49           52           3 year           Retention           63           57	in 6 yrs. 43 39 55 47 47 58 Graduated
Point           Fall 2010           Fall 2009           Fall 2008           Fall 2007           Fall 2007           Fall 2006           Fall 2005           Fall 2005           Fall 2004           Fall 2003           Fall 2003           Fall 2001           Fall 2000           Hartford           Fall 2010           Fall 2009           Fall 2007           Fall 2007           Fall 2006	After 1 yr. 80 77 79 76 82 75 75 80 81 70 71 Retention After 1 yr. 83 85 79 80 81	Retention           61           63           59           64           56           60           43           51           2 year           Retention           74           66           71           70	Retention           62           55           56           52           56           60           52           37           43           3 year           Retention           64           65           65	in 6 yrs. 48 45 53 44 32 38 Graduated in 6 yrs.	Fall 2010 Fall 2009 Fall 2008 Fall 2007 Fall 2006 Fall 2005 Fall 2004 Fall 2003 Fall 2002 Fall 2001 Fall 2000 Waterbury Fall 2010 Fall 2009 Fall 2008	After 1 yr. 71 85 73 63 70 67 73 82 74 75 68 Retention After 1 yr. 83 82 81 78 76	Retention           73           57           53           50           54           63           73           62           53           63           2 year           Retention           68           69           62           56	Setention           54           45           43           44           47           66           50           49           52           3 year           Retention           63           57           49	in 6 yrs. 43 39 55 47 47 58 Graduated in 6 yrs.
Point           Fall 2010           Fall 2009           Fall 2008           Fall 2007           Fall 2007           Fall 2006           Fall 2005           Fall 2005           Fall 2004           Fall 2003           Fall 2002           Fall 2001           Fall 2000           Hartford           Fall 2010           Fall 2009           Fall 2008           Fall 2007	After 1 yr. 80 77 79 76 82 75 75 80 81 70 71 Retention After 1 yr. 83 85 79 80 81 85 79 80 81 83	Retention           61           63           59           64           56           60           43           51           2 year           Retention           74           66           71           70           65	Retention           62           55           56           52           56           60           52           37           43           3 year           Retention           64           65           59	in 6 yrs. 48 45 53 44 32 38 Graduated in 6 yrs.	Fall 2010 Fall 2009 Fall 2008 Fall 2007 Fall 2006 Fall 2005 Fall 2004 Fall 2003 Fall 2002 Fall 2001 Fall 2000 Waterbury Fall 2010 Fall 2009 Fall 2008 Fall 2007 Fall 2006	After 1 yr. 71 85 73 63 70 67 73 82 74 75 68 Retention After 1 yr. 83 82 81 78 76 77	Retention           73           57           53           50           54           63           73           62           53           63           2 year           Retention           68           69           62           56           60	Setention           54           45           43           44           47           66           50           49           52           3 year           Retention           63           57           49           57           49           57	in 6 yrs. 43 39 55 47 47 58 Graduated
Point           Fall 2010           Fall 2009           Fall 2008           Fall 2007           Fall 2006           Fall 2005           Fall 2005           Fall 2004           Fall 2003           Fall 2003           Fall 2004           Fall 2002           Fall 2001           Fall 2000           Hartford           Fall 2010           Fall 2010           Fall 2009           Fall 2007           Fall 2006           Fall 2005           Fall 2005           Fall 2004	After 1 yr. 80 77 79 76 82 75 75 80 81 70 71 Retention After 1 yr. 83 85 79 80 81	Retention           61           63           59           64           56           60           43           51           2 year           Retention           74           66           71           70           65           69	Retention           62           55           56           52           56           60           52           37           43           3 year           Retention           64           65           59           62	in 6 yrs. 48 45 53 44 32 38 Graduated in 6 yrs. 52 54	Fall 2010 Fall 2009 Fall 2008 Fall 2007 Fall 2006 Fall 2005 Fall 2004 Fall 2003 Fall 2002 Fall 2001 Fall 2000 Fall 2010 Fall 2010 Fall 2009 Fall 2008 Fall 2007 Fall 2006 Fall 2005	After 1 yr. 71 85 73 63 70 67 73 82 74 75 68 Retention After 1 yr. 83 82 81 78 76	Retention           73           57           53           50           54           63           73           62           53           63           2 year           Retention           68           69           62           56	Setention           54           45           43           44           47           66           50           49           52           3 year           Retention           63           57           49           57           57           57           56	in 6 yrs. 43 39 55 47 47 58 Graduated in 6 yrs.
Point           Fall 2010           Fall 2009           Fall 2007           Fall 2007           Fall 2007           Fall 2007           Fall 2005           Fall 2005           Fall 2004           Fall 2003           Fall 2004           Fall 2002           Fall 2001           Fall 2000           Hartford           Fall 2010           Fall 2010           Fall 2009           Fall 2007           Fall 2006           Fall 2005	After 1 yr. 80 77 79 76 82 75 75 80 81 70 71 Retention After 1 yr. 83 85 79 80 81 85 79 80 81 83 79	Retention           61           63           59           64           56           60           43           51           2 year           Retention           74           66           71           70           65	Retention           62           55           56           52           56           60           52           37           43           3 year           Retention           64           65           59	in 6 yrs. 48 45 53 44 32 38 Graduated in 6 yrs.	Fall 2010         Fall 2009         Fall 2008         Fall 2007         Fall 2006         Fall 2005         Fall 2004         Fall 2003         Fall 2004         Fall 2004         Fall 2002         Fall 2001         Fall 2001         Fall 2000         Waterbury         Fall 2010         Fall 2009         Fall 2007         Fall 2006         Fall 2005         Fall 2004	After 1 yr. 71 85 73 63 70 67 73 82 74 75 68 Retention After 1 yr. 83 82 81 78 76 77 81	Retention           73           57           53           50           54           63           73           62           53           63           2 year           Retention           68           69           62           56           60           62	Setention           54           45           43           44           47           66           50           49           52           3 year           Retention           63           57           49           57           49           57	in 6 yrs. 43 39 55 47 47 58 Graduated in 6 yrs. 50 46
Point           Fall 2010           Fall 2009           Fall 2007           Fall 2007           Fall 2006           Fall 2005           Fall 2005           Fall 2004           Fall 2003           Fall 2002           Fall 2001           Fall 2001           Fall 2000           Hartford           Fall 2009           Fall 2007           Fall 2008           Fall 2007           Fall 2006           Fall 2005           Fall 2004           Fall 2004	After 1 yr. 80 77 79 76 82 75 75 80 81 70 71 Retention After 1 yr. 83 85 79 80 81 85 79 80 81 83 79 77	Retention           61           63           59           64           56           59           65           60           43           51           2 year           Retention           74           66           71           70           65           69           63	Retention           62           55           56           52           56           60           52           37           43           3 year           Retention           64           65           59           62           59	in 6 yrs. 48 45 53 44 32 38 Graduated in 6 yrs. 52 54 52	Fall 2010         Fall 2009         Fall 2008         Fall 2007         Fall 2006         Fall 2005         Fall 2004         Fall 2003         Fall 2004         Fall 2004         Fall 2001         Fall 2001         Fall 2001         Fall 2000         Waterbury         Fall 2010         Fall 2009         Fall 2007         Fall 2008         Fall 2005         Fall 2004         Fall 2004         Fall 2004	After 1 yr. 71 85 73 63 70 67 73 82 74 75 68 Retention After 1 yr. 83 82 81 78 76 77 81 79	Retention           73           57           53           50           54           63           73           62           53           63           2 year           Retention           68           69           62           56           60           62           56           60           62           56           60           62           56           60           62           56           60           62           56           60           62           56           60           62           56           60           62           64	Setention           54           45           43           44           47           66           50           49           52           3 year           Retention           63           57           49           57           57           57           57           55	in 6 yrs. 43 39 55 47 47 58 Graduated in 6 yrs. 50 46 46 46

OIR/As of November 17, 2011

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#### **Table A8. University of Connecticut** Most Recent Retention Rates and Graduation Rates for Entering Freshman Classes By Ethnicity of Freshmen as of Fall 2011

	Storrs Can	npus - Minori	ty <sup>1</sup> Freshme	Total F	ive Regional	Campuses -	Minority <sup>1</sup> Fr	eshmen	
Freshmen Entering Class:	Retention After 1 yr.	2 year Retention	3 year Retention	Graduated in 6 yrs.	Freshmen Entering Class:	Retention After 1 yr.	2 year Retention	3 year Retention	Graduated in 6 yrs.
Fall 2010	92				Fall 2010	80			
Fall 2009	92	85			Fall 2009	86	73		
Fall 2008	94	88	85		Fall 2008	81	66	63	
Fall 2007	92	88	86		Fall 2007	79	67	61	
Fall 2006	91	83	82		Fall 2006	80	69	61	
Fall 2005	91	85	81	74	Fall 2005	83	64	58	49
Fall 2004	93	82	77	72	Fall 2004	78	64	60	45
Fall 2003	89	82	77	72	Fall 2003	81	74	63	56
Fall 2002	88	78	75	70	Fall 2002	81	65	61	53
Fall 2001	87	78	76	68	Fall 2001	80	68	57	47
Fall 2000	89	79	77	69	Fall 2000	72	64	55	44

#### Storrs Campus – Latest Retention and Graduation Rates by Ethnic Category

Rate	Entering Freshman Class	Asian American	African American	Hispanic American	Native American <sup>1</sup>	Native Hawaiian/ Other Pac Islander <sup>1,2</sup>	Two or More Races <sup>2</sup>	All Minority <sup>3</sup>	Non Res Alien	White⁴	Total
Retention after 1 yr.	Fall 2010	93	91	92	100	100	93	92	94	92	92
Retention after 2 yr.	Fall 2009	88	79	88	50			85	87	88	88
Retention after 3 yrs.	Fall 2008	88	83	81	100			85	59	85	85
Graduated in 4 yrs.	Fall 2007	70	48	59	55			60	59	70	68
Graduated in 5 yrs.	Fall 2006	80	68	74	63			75	75	82	81
Graduated in 6 yrs.	Fall 2005	83	65	72	89			74	80	85	83

<sup>1</sup> Minority includes Asian American, African American, Hispanic American, and Native American

<sup>2</sup> Beginning in Fall 2010 for Federal Reporting, multiple races can be reported, Native Hawaiian/Other Pacific Islander was added, and the definition for reporting race/ethnicity changed. For more information refer to <u>http://nces.ed.gov/ipeds/news\_room/ana\_Changes\_to\_10\_25\_2007\_169.asp</u> <sup>3</sup> Minority includes Asian American, African American, Hispanic American, Native American, and beginning with Fall 2010 cohort also includes Native

Hawaiian/Other Pacific Islander and Two or More Races <sup>4</sup>White category includes self reported white, other, and "refused to indicate".

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#### ATTACHMENT B

#### 2011 UConn Entry Level Survey

#### Introduction:

Decades of research support the important relationship between student engagement at the outset of freshman year and subsequent student success. Pace (1979) found that the combined influence of student perceptions of their college environment and the degree and quality of effort they expend becoming involved leads to student development; and, that the quality of effort is the main determinant of the amount of learning that occurs and is related to persistence. Tinto (1993) found that a student's sense of academic and social belonging has a major impact on persistence and that this sense which ebbs and flows through interactions with the environment is influenced by student expectations.

Kuh, et.al. (2005) views shared responsibility as the key to student success. While students need to be knowledgeable, intentional and active regarding their involvement, institutions need to value and nurture that. Institutions that more fully engage students are more likely to promote student-faculty contact, cooperation among students, active learning, prompt feedback, time on task, high expectations, and respect for diverse talents and ways of learning (Chickering & Gamson, 1987). All these factors and conditions are positively related to student satisfaction and achievement on a variety of dimensions.

Through the Entry Level Survey administered during orientation, we ascertain incoming students' outlook regarding their upcoming experience at UConn. Their responses provide us with valuable input that helps us help them make a smooth transition and get engaged in meaningful educational and social activities that nurture a connection with the university. In 2010, there were 2,754 respondents):

	<u>2000</u>	<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2007</u>	<u>2009</u>	<u>2011</u>
Number of Respondents	2,328	2,561	2,539	2,318	2,325	2,823	2,667	2,644	2,754

Key issues covered on the survey include why they chose to attend here, sources of information they used, types of information they searched on our website, and their expectations regarding their freshman year.

#### Factors Associated with Decision to Enroll

Students were asked to rate the impact selected factors had on their decision to attend UConn on a scale of *extremely important, very, somewhat, not very* or *not at all.* 

Students' top reasons for deciding to attend UConn (based on percent of responses of extremely and very important) again, as in the past, were *academic reputation* which tied with *a good educational value* which has consistently ranked atop the list. *Career preparation* again ranked among the top three factors. Other key factors included *variety of courses, university facilities* and *cost* (see Table 1 on the following page).

These findings are consistent with results of <u>The American Freshman: National Norms Survey for Fall 2008</u> of 240,580 first-time, full-time students at 340 colleges and universities which indicated students' top reasons (rated as very important) in choosing their college were *good academic reputation* and *graduates getting good jobs*.

1. Importanc	e of Se	elected	Factor	s In Y	our D	ecisio	n to A	ttend	UCon	n		
		2005 2007 2009							2011			
A = % Extremely / Very Important B = % Somewhat C = % Not Very / Not at All	A	В	С	A	В	С	A	В	С	А	В	С
Academic reputation	77	19	5	81	17	3	81	17	3	91	8	1
Good Educational Value	95	4	1	95	5	0	95	5	0	91	8	1
Career Preparation	87	10	4	87	10	3	87	10	3	86	12	2
Variety of courses	78	17	4	80	16	3	80	16	3	84	14	2
University facilities	76	20	4	80	17	3	80	17	3	79	18	3
Cost	70	20	11	69	21	10	69	21	10	78	17	5
Outstanding faculty	83	14	3	83	14	3	83	14	3	72	23	5
Extracurricular opportunities	76	19	5	81	16	3	81	16	3	71	24	5
Financial aid	-	-	-	-	-	-	-	-	-	63	19	17
Campus visit before orientation	53	28	19	60	23	17	60	23	17	62	27	11
Scholarships	-	-	-	-	-	-	-	-	-	58	24	18
Counselor advice	43	38	19	46	36	17	46	36	17	49	33	19
Undergraduate research opportunities	58	31	12	55	32	14	55	32	14	49	34	17
Scholarships/Financial aid	54	23	23	47	24	29	47	24	29	-	-	-
Study abroad opportunities	56	26	18	57	27	13	57	27	13	46	29	25
Intercollegiate athletics	44	26	29	44	24	32	44	24	32	41	30	29
Cultural diversity	29	27	44	18	32	51	18	32	51	25	38	37

#### Anticipation

Table 2 lists *what students are looking forward to the most and least about attending UConn*. Students' responses to what they were looking forward to most and least about attending UConn reflect the mixed feelings common to freshman transition. Although our incoming students are looking forward to *meeting new people* and *independence* they are apprehensive about *missing home*. An adjustment was made to response options to capture aspects of the college experience more distinctly. For example, the former less-specific response of *academics* was replaced by two separate responses: *academic major* and *academic workload*. The impact of this adjustment is rather obvious as students indicate they are looking forward to pursuing their major, but are apprehensive about their workload.

2. What Incomin	2. What Incoming Freshmen are Looking Forward to Most and Least (Ranked)													
Most	2005	2007	2009	<b>2011</b>	Least	2005	2007	2009	<b>2011</b>					
Meeting new people	1	1	1	1	Academic Workload	-	-	-	1					
Academic major	-	-	-	2	Missing home	3	3	1	2					
Independence	3	5	5	3	Campus size	2	2	3	3					
College Sports	3	4	4	4	Dorm Life	-	-	-	4					
Clubs/activities	5	3	2	5	College Sports	-	-	-	5					
Academics	2	2	3	-	Academics	1	1	2	-					
Dorm Life	6	6	6	6	Academic major	-	-	-	6					
Academic Workload	-	-	-	7										

## Expectations

Table 3 summarizes responses about how *easy* or *hard* students believe it will be to do things during freshman year. Topping the list of what students felt would be very or somewhat easy were *getting involved in extracurricular activities, meeting with an advisor, making friends and fitting in, and getting accurate information about degree requirements.* Among things expected to be less easy to do were *getting good grades* and *navigating the campus.* 

3. Adjustment Expectations										
2005 2007 2009 2011										
It will be Very or Somewhat (%)	Easy	Hard	Easy	Hard	Easy	Hard	Easy	Hard		
Join clubs/activities	91	10	93	7	91	9	95	5		
Meet with advisor	66	34	72	28	62	38	93	7		
Make friends and fit in	87	14	87	14	85	15	91	9		
Receive other counseling	83	18	85	15	89	11	86	14		
Get needed classes	78	23	72	28	70	30	74	26		
Navigate campus	56	44	59	41	56	44	64	36		
Get good grades	49	52	47	54	40	61	57	43		

### Conclusion

In order to address the needs of students who come here with high expectations coupled with concerns about their ability to succeed, we communicate with them early on through our New Husky website and continue the conversation during freshman orientation. In the fall semester, most new freshmen enroll in our first-year experience course that facilitates their successful transition and also, based on our research, contributes to their persistence and academic performance.

Our comprehensive educational enrichment offerings which include the Honors program, study abroad, and undergraduate research opportunities provide a rigorous academic challenge for high achievers. Cultural centers and multicultural programs across campus exemplify and serve our diverse student body. And, our counseling program for intercollegiate athletics assists student athletes to balance the demands of academics and participation in sports. Many students enter college undecided about their major and are more likely to struggle than most of those who have a major. Here, they have a home in the Academic Center for Exploratory students where academic advisors will assist them in choosing classes and deciding upon a major.

Across the university, we continue to work together to meet our commitment to academic advancement and dedication to excellence so that freshmen grow intellectually and become the future leaders and model citizens of the world community.

## ATTACHMENT C: Quantitative Retention & Graduation Analyses\*

#### C1. Storrs Campus Fall 2000-2010 Freshman Leavers

**Leave Status**: Data for 2,843 Fall 2000-10 full-time freshmen who left the Storrs Campus are summarized below. Most who left did so voluntarily, and in similar numbers for those with total GPA < 2.75 and >= 2.75. So, three GPA Profiles were created: Involuntary Leavers: 503 (16%); Voluntary Leavers with GPA < 2.75: 1,192 (39%); Voluntary Leavers with GPA  $\geq$  2.75: 1,220 (40%); and Voluntary Leavers who withdrew with no GPA: 168 (5%).

Gender: Significantly more men were dismissed and significantly more women with GPA >= 2.75 chose to leave.

				Voluntary Leavers	
	Norms	<b>Involuntary Leavers</b>	GPA < 2.75	<b>GPA</b> ≥ 2.75	Withdrew
Men	47%	357 (71%)	634 (53%)	447 (37%)	76 (46%)
Women	53%	146 (29%)	558 (47%)	773 (63%)	92 (54%)

Ethnicity: More Hispanic and African-American students left involuntarily than their norm.

				Voluntary Leavers	
	Norms	<b>Involuntary Leavers</b>	<b>GPA &lt; 2.75</b>	<b>GPA</b> ≥ 2.75	Withdrew
African-American	5%	73 (15%)	94 ( 8%)	27 ( 2%)	9 ( 5%)
American Indian	0%	3 (1%)	4 ( 0%)	2(0%)	1 (1%)
Asian	7%	24 ( 5%)	61 ( 5%)	66 ( 5%)	9 ( 5%)
Hawaiian Pacific Isl	0%	0 ( 0%)	0(0%)	0(0%)	0(0%)
Hispanic	6%	71 (14%)	91 ( 8%)	50 ( 4%)	17 (10%)
Multiple	0%	4 (1%)	0(0%)	1 ( 0%)	2 (1%)
Non-Resident Alien	1%	6 (1%)	20 ( 2%)	12 (1%)	2(1%)
White	80%	322 (64%)	922 (77%)	1062 (87%)	128 (76%)

**State Residence:** The percentage of out-of-state students who left voluntarily was higher than the norm, and higher for those students with GPA > = 2.75 than for students with GPA < 2.75 and those who withdrew.

		Involuntary	Voluntary Leavers		
	Norms	Leavers	GPA < 2.75	<b>GPA</b> ≥ 2.75	Withdrew
In-State	68%	357 (71%)	639 (54%)	536 (44%)	85 (51%)
Out-of-State	32%	146 (29%)	553 (46%)	684 (56%)	83 (49%)

INTD 1800: Students who had enrolled in INTD 1800 were less likely to leave involuntarily.

		Involuntary		Voluntary Leavers	
	Norms	Leavers	<b>GPA &lt; 2.75</b>	<b>GPA ≥ 2.75</b>	Withdrew
Yes	58%	255 (51%)	574 (53%)	651 (57%)	na
No	42%	247 (49%)	509 (47%)	489 (43%)	na

Note: Excludes Honors Program student who take a different INTD course.

**Student Subpopulation:** A greater percentage of CAP participants were dismissed than their portion of the population and a greater percentage of athletes chose to leave with GPA < 2.75 than their population norm.

		Involuntary		Voluntary Leavers	
	Norms	Leavers	GPA < 2.75	<b>GPA ≥ 2.75</b>	Withdrew
Honors	9%	11 ( 2%)	19 ( 2%)	81 ( 7%)	6 ( 4%)
Honors/Athlete	0%	0(0%)	0(0%)	4 ( 0%)	0(0%)
Athlete	6%	22 ( 4%)	136 (11%)	83 ( 7%)	12 (7%)
САР	4%	77 (15%)	81 ( 7%)	25 ( 2%)	8 ( 5%)
CAP/Athlete	0%	0(0%)	3 ( 0%)	0 (0%)	0(0%)
None	80%	393 (78%)	953 (80%)	1027 (84%)	142 (85%)

\*Applicable to all Tables in Attachment C: Chi Square Goodness of Fit (One Sample Test) was used to allow us to compare categorical data with the expected distribution. Probability level of 0.05 was used. Bolded %'s indicate statistical significance.

## C2. Storrs Campus Sophomore Leaver Summaries Incoming Fall 2003-2009 Freshmen

Student Status Summary: The data summaries for 20,867 sophomores are presented in the next series of tables.

Leave Status: The majority of students stayed (93%).

Student Status	<b>Frequency of Students</b>	Percent
Involuntary	324	2%
Voluntary	1,039	5%
Stay	19,504	93%

Gender: Significantly more men left involuntarily than their population norm.

	Norms %	<b>Involuntary Leavers</b>	Voluntary Leavers	Stayers
Men	47%	216 (67%)	499 (48%)	9,133 (47%)
Women	53%	108 (33%)	540 (52%)	10,371 (53%)

Ethnicity: The percent of African-American and Hispanic students who left involuntarily exceeded their norms.

	Norms %	<b>Involuntary Leavers</b>	Voluntary Leavers	Stayers
African-American	5%	46 (14%)	65 ( 6%)	981 ( 5%)
American Indian	0%	2 (1%)	4 ( 0%)	52 ( 0%)
Asian	8%	25 (8%)	69 ( 7%)	1,540 ( 8%)
Hawaiian/Pac Isl	0%	0 (0%)	1 ( 0%)	3 ( 0 %)
Hispanic	5%	37 (11%)	69 ( 7%)	974 ( 5%)
Non-Resident Alien	1%	2 (1%)	13 (1%)	169 (1%)
White	81%	212 (65%)	818 (79%)	15,785 (81%)

**State Residence:** Based on comparison to the population percentage, significantly more out-of-state students left voluntarily.

	Norms %	<b>Involuntary Leavers</b>	Voluntary Leavers	Stayers
In-State	71%	251 (77%)	594 (58%)	13,895 (72%)
Out-of-State	29%	73 (23%)	445 (42%)	5,609 (28%)

## C3. Storrs Campus Leaver Summaries for Students Who Transferred to UConn Fall 2005-2010 Incoming Classes

	Frequency of Students	Percent			
Involuntary Leaver	47	1%			
Voluntary Leaver	488	12%			
Staver	3.555	87%			

Status: Data for 4,090 full-time transfers to the Storrs Campus are summarized below. 87% stayed.

Gender: The percent of men dismissed was greater than the norm percent.

	Norms %	<b>Involuntary Leaver</b>	Voluntary Leaver	Stayer
Men	50%	33 (70%)	242 (50%)	1,759 (50%)
Women	50%	14 (30%)	246 (50%)	1,796 (50%)

Academic Level: Percent of freshman and sophomore transfers dismissed was greater than population norms.

	Norms %	<b>Involuntary Leaver</b>	Voluntary Leaver	Stayer
Freshmen	16%	12 (26%)	90 (18%)	546 (15%)
Sophomores	56%	21 (45%)	250 (51%)	2,014 (57%)
Juniors	25%	12 (26%)	124 (25%)	877 (25%)
Seniors	4%	2 ( 4%)	24 (5%)	118 ( 3%)

Ethnicity: The percent of white students who were dismissed was higher than the norm.

	Norms %	<b>Involuntary Leavers</b>	Voluntary Leavers	Stayers
African-American	4%	0 (0%)	12 ( 2%)	142 ( 4%)
American Indian	1%	0 (0%)	4 (1%)	18 (1%)
Asian	4%	1 ( 2%)	21 ( 4%)	152 (4%)
Hispanic	4%	1 ( 2%)	18 ( 4%)	136 ( 4%)
Non-Resident Alien	1%	1 ( 2%)	6(1%)	26 (1%)
White	87%	44 (94%)	427 (88%)	3,081 (87%)

State Residence: The percentage of out-of-state students who left voluntarily exceeded their population norm.

	Norms %	Involuntary Leaver	Voluntary Leaver	Stayer
In-State	85%	40 (85%)	376 (77%)	3,047 (86%)
Out-of-State	15%	7 (15%)	112 (23%)	508 (14%)

Transfer from 2-Year or 4-Year Institutions: Percentages generally matched norm percentages.

	Norms %	<b>Involuntary Leaver</b>	Voluntary Leaver	Stayer
2-Year	26%	15 (32%)	141 (29%)	905 (25%)
4-Year	72%	31 (66%)	336 (69%)	2,592 (73%)
Not Indicated	2%	1 (2%)	11 ( 2%)	58 ( 2%)

Transfer from Public or Private Institutions: Percentages generally matched norm percentages.

	Norms %	<b>Involuntary Leaver</b>	Voluntary Leaver	Stayer
Public	63%	30 (64%)	323 (66%)	2,221 (62%)
Private	35%	16 (34%)	152 (31%)	1,273 (36%)
Not Indicated	2%	1 ( 2%)	13 ( 3%)	61 ( 2%)

Transfer from In-State or Out-of-State Institutions: Percentages generally matched norm percentages.

	Norms %	<b>Involuntary Leaver</b>	Voluntary Leaver	Stayer
In-State Institution	42%	22 (47%)	193 (40%)	1,522 (43%)
Out-of-State Institution	57%	25 (53%)	295 (60%)	2,007 (56%)
Not Indicated	1%	0 (0%)	0 (0%)	26 (1%)

## C4. Storrs Campus Fall 2003 and Fall 2004 Incoming Freshman Class

The data for 6,363 first-time full-time freshmen who enrolled in Fall 2003 and Fall 2004 were analyzed with respect to graduation status. The Chi-Square Goodness of Fit test was run to compare data distributions with the expected distribution based on population norms. In this way, we could determine if there was a statistically significant difference at the .05 level between the two distributions.

#### **Graduated within Four Years**

Gender: More women graduated within four years than projected based on norm percentages.

	Norm	<b>Graduated within 4 Years</b>
Male	45%	757 (39.5%)
Female	55%	1151 (60.5%)

Minority Representation: Percentages generally matched norm percentages.

	Norm	Graduated within 4 Years
African-American	5%	138 (3%)
American Indian	0.4%	12 (0.3%)
Asian	7%	270 (7%)
Hispanic	5%	36 (4%)
White	83%	167 (85%)

State Residence: Percentages for state residence matched norm percentages.

	Norm	Graduated within 4 Years
In-State	71%	1336 (71%)
Out-of-State	29%	572 (29%)

<u>Advanced Standing</u>: The distribution is skewed statistically, so credit categories also were reported in ranges, and those who graduated within 4 years were slightly more likely to have entered with at least 6 credits.

<b>Credit Ranges</b>	Norm	Graduated within 4 Years
None	59%	1089 (56%)
1 to 5	13%	239 (14%)
6 to 12	19%	384 (20%)
13 or more	9%	196 (11%)

#### **Graduated within Five Years**

Gender: Percentages generally matched norm percentages.

	Norm	Graduated within 5 Years
Male	45%	2098 (43%)
Female	55%	2814 (57%)

Minority Representation: Percentages generally matched norm percentages.

	Norm	Graduated within 5 Years
African-American	5%	199 (4%)
American Indian	0.4%	15 (0.3%)
Asian	7%	335 (7%)
Hispanic	5%	195 (4%)
White	83%	4169 (85%)

State Residence: Percentages for state residence matched norm percentages.

	Norm	Graduated within 5 Years
In-State	71%	3571 (73%)
Out-of-State	29%	1342 (27%)

<u>Advanced Standing</u>: This distribution is skewed statistically, so credit categories were reported in ranges, and those who graduated within 5 years generally matched norm percentages.

Credit Ranges	Norm	Graduated within 5 Years
None	59%	1395 (57%)
1 to 5	13%	308 (14%)
6 to 12	19%	438 (19%)
13 or more	9%	220 (10%)

#### **Graduated within Six Years**

Gender: Percentages generally matched norm percentages.

	Norm	Graduated within 6 Years
Male	45%	2181 (43%)
Female	55%	2854 (57%)

Minority Representation: Percentages generally matched norm percentages.

	Norm	Graduated within 6 Years
African-American	5%	208 (4%)
American Indian	0.4%	18 (0.4%)
Asian	7%	341 (7%)
Hispanic	5%	207 (4%)
White	83%	4262 (65%)

State Residence: Percentages for state residence matched norm percentages.

	Norm	Graduated within 6 Years
In-State	71%	3679 (73%)
Out-of-State	29%	1357 (27%)

<u>Advanced Standing</u>: This distribution is skewed statistically, so credit categories also were reported in ranges, and those who graduated within 6 years generally matched norm percentages.

<b>Credit Ranges</b>	Norm	Graduated within 6 Years
None	59%	1431 (57%)
1 to 5	13%	317 (14%)
6 to 12	19%	456 (20%)
13 or more	9%	222 (10%)

#### C5. Regional Campus 2000-2010 Freshman Leaver Summaries

**Leave Status**: The data for 2,228 Fall 2000-10 full-time freshmen who left the regional campuses are summarized below. Most who left did so voluntarily. Three Grade Point Average Profiles were created: Involuntary Leavers: 401 (18%); Voluntary Leavers with GPA < 2.5: 911 (41%); Voluntary Leavers with GPA  $\ge$  2.5: 648 (29%); and, and Voluntary Leavers who withdrew with no GPA: 268 (12%).

Gender: More men left involuntarily than their representation in the population.

			Voluntary Leavers		
	Norms	<b>Involuntary Leavers</b>	GPA < 2.5	<b>GPA</b> ≥ 2.5	Withdrew
Men	51%	242 (60%)	502 (55%)	294 (45%)	142 (53%)
Women	49%	159 (40%)	409 (45%)	354 (55%)	126 (47%)

Ethnicity: More white students left voluntarily with GPA >= 2.5 than their population norm.

				Voluntary Leavers	
	Norms	<b>Involuntary Leavers</b>	<b>GPA &lt; 2.5</b>	<b>GPA ≥ 2.5</b>	Withdrew
African-American	8%	46 (11%)	86 (9%)	26 (4%)	18 (7%)
American Indian	0%	1 ( 0%)	5(1%)	3 (0%)	2 (1%)
Asian	10%	39 (10%)	59 ( 6%)	37 (6%)	13 (5%)
Hawaiian/Pac Isl	0%	0(0%)	2(0%)	0 (0%)	0 (0%)
Hispanic	11%	63 (16%)	123 (14%)	62 (10%)	25 (9%)
Multiple	0%	2 ( 0%)	2(0%)	2 ( 0%)	0 (0%)
Non-Resident Alien	1%	3 (1%)	9 (1%)	7(1%)	0 (0%)
White	69%	247 (62%)	625 (69%)	511 (79%)	210 (78%)

INTD 1800: More students not enrolled in INTD 1800 left than their population norm.

			Voluntary Leavers		
	Norms	<b>Involuntary Leavers</b>	<b>GPA &lt; 2.5</b>	<b>GPA</b> ≥ 2.5	Withdrew
Yes	66%	219 (55%)	533 (59%)	379 (58%)	na
No	34%	182 (45%)	378 (41%)	269 (42%)	na

CAP Program: Percentages generally matched population norms.

			Voluntary Leavers		
	Norms	<b>Involuntary Leavers</b>	<b>GPA &lt; 2.5</b>	<b>GPA ≥ 2.5</b>	Withdrew
CAP	6%	29 (7%)	85 (9%)	33 (5%)	7 ( 3%)
Non-CAP	94%	372 (93%)	826 (91%)	615 (95%)	261 (97%)

# C6. Regional Campus Sophomore Leaver Summaries Incoming Fall 2003-2009 Freshmen

Summary: The data summaries for 5,836 sophomores are presented in the next series of tables.

**Student Status:** The majority of students stayed (n = 4,680; 80%).

	Frequency of Students	Percent
Involuntary	304	5%
Voluntary	852	15%
Stay	4,680	80%

Gender: More men left involuntarily than their representation in the population.

	Norms %	<b>Involuntary Leavers</b>	Voluntary Leavers	Stayers
Men	52%	184 (61%)	408 (48%)	2,429 (52%)
Women	48%	120 (39%)	444 (52%)	2,251 (48%)

Ethnicity: More African-American students left involuntarily than their population norm.

	Norms %	<b>Involuntary Leavers</b>	Voluntary Leavers	Stayers
African-American	8%	39 (13%)	70 ( 8%)	359 (8%)
American Indian	0%	1 (0%)	0(0%)	16 ( 0%)
Asian	11%	27 (9%)	64 ( 8%)	563 (12%)
Hawaiian/Pacific Isl	0%	0 ( 0%)	0(0%)	6 ( 0%)
Hispanic	11%	41 (13%)	101 (12%)	491 (10%)
Non-Resident Alien	1%	0(0%)	1 (0%)	42 (1%)
White	69%	196 (64%)	616 (72%)	3,203 (68%)

#### C7. Regional Campus Leaver Summaries for Students Who Transferred to UConn Fall 2005-2010 Incoming Classes

Status: Data for 1,136 full-time transfers to the regional campuses are summarized below. 78% stayed.

	Frequency of Students	Percent
Involuntary Leaver	29	3%
Voluntary Leaver	220	19%
Stayer	887	78%

Gender: The percent of men dismissed was above their population norm.

	Norms %	<b>Involuntary Leavers</b>	<b>Voluntary Leavers</b>	Stayers
Men	46%	16 (55%)	95 (43%)	415 (47%)
Women	54%	13 (45%)	125 (57%)	472 (53%)

Academic Level: The percent of freshman and junior transfers dismissed was higher than norms, and the percent of juniors leaving voluntarily was lower than the norm.

	Norms %	<b>Involuntary Leavers</b>	Voluntary Leavers	Stayers
Freshmen	28%	11 (38%)	77 (35%)	235 (26%)
Sophomores	45%	15 (52%)	105 (48%)	394 (44%)
Juniors	25%	2 (7%)	34 (15%)	243 (27%)
Seniors	2%	1 (3%)	4 (2%)	15 (2%)

**Ethnicity:** The percent of African-American students dismissed was higher than the population norm, but the N size was small.

	Norms %	<b>Involuntary Leavers</b>	Voluntary Leavers	Stayers
African-American	5%	4 ( 14%)	13 ( 6%)	44 ( 5%)
American Indian	0%	0 ( 0%)	0(0%)	3 ( 0%)
Asian	6%	1 ( 3%)	11 ( 5%)	53 ( 6%)
Hispanic	8%	2 ( 7%)	13 ( 6%)	79 ( 9%)
Non-Resident Alien	0%	0 ( 0%)	0(0%)	5 (1%)
White	80%	22 (76%)	183 (83%)	703 (79%)

**Transfer from 2-Year or 4-Year Institutions:** The percent of transfers from 4-year institutions who were dismissed was greater than the norm.

	Norms %	<b>Involuntary Leaver</b>	Voluntary Leaver	Stayer
2-Year	39%	7 (24%)	65 (30%)	373 (42%)
4-Year	58%	21 (72%)	148 (67%)	490 (55%)
Not Indicated	3%	1 ( 3%)	7 ( 3%)	24 ( 3%)

**Transfer from Public or Private Institutions:** The percent of transfers from private institutions who left was greater than the norm.

	Norms %	Involuntary Leaver	Voluntary Leaver	Stayer
Public	65%	16 (55%)	125 (57%)	592 (67%)
Private	33%	12 (41%)	88 (40%)	270 (30%)
Not Indicated	3%	1 (3%)	7 ( 3%)	25 ( 3%)

**Transfer from In-State or Out-of-State Institutions:** The percent of transfers from out-of-state institutions who left was greater than the norm.

	Norms %	Involuntary Leaver	Voluntary Leaver	Stayer
In-State Institution	56%	13 (45%)	102 (46%)	523 (59%)
Out-of-State Institution	42%	16 (55%)	116 (53%)	350 (39%)
Not Indicated	1%	0 (0%)	2 (1%)	14 ( 2%)

**C8. Regional Campus Fall 2003 and Fall 2004 Incoming Freshman Class:** The data for 1,837 first-time full-time freshmen who enrolled in Fall 2003 and Fall 2004 at a regional campus were analyzed with respect to graduation status. As was done with Storrs campus data, the Chi-Square Goodness of Fit test was run to compare data distributions with the expected distribution based on population norms.

Graduated within Four Years: Gender: More women finished in 4 years than projected based on the norms.

	Norm	Graduated within 4 Years
Male	53%	203 (46%)
Female	47%	238 (54%)

Minority Representation: Slightly fewer underrepresented minority students graduated within four years compared to their projected rates.

	Norm	Graduated within 4 Years
African-American	7%	35 (4%)
American Indian	0.3%	0 (0.0%)
Asian	10%	20 (10%)
Hispanic	9%	36 (7%)
White	73%	167 (79%)

Graduated within Five Years: Gender: Percentages generally matched norm percentages.

	Norm	Graduated within 5 Years
Male	53%	427(52%)
Female	47%	392 (48%)

Minority Representation: Percentages generally matched norm percentages.

	Norm	Graduated within 5 Years
African-American	7%	42 (5%)
American Indian	0.3%	3 (0.4%)
Asian	10%	20 (10%)
Hispanic	9%	36 (9%)
White	73%	167 (76%)

## Graduated within Six Years: Gender:

	Norm	Graduated within 6 Years
Male	53%	482 (52%)
Female	47%	440 (48%)

Minority Representation: Percentages generally matched norm percentages.

	Norm	Graduated within 6 Years
African-American	7%	58 (6%)
American Indian	0.3%	3 (0.3%)
Asian	10%	98 (11%)
Hispanic	9%	86 (9%)
White	73%	677 (73%)

# **ATTACHMENT D: Voluntary Leaver Phone Survey Results**

**Introduction:** We conduct an annual phone survey of students who chose not to return for the current fall semester consisting of three open-ended questions: What are your plans (and if you are transferring to another institution where)? What was your reason for leaving? What could UConn have done better or differently? Our phone survey database currently contains 8 years of freshman data, 5 years regarding sophomores and 3 years pertaining to transfer voluntary leavers. *The survey was last administered in Fall 2010. Like the Entry Level Survey, we are considering conducting the survey every other year. It will be conducted again in Fall 2012.* 

# **Storrs Campus**

**Freshmen Voluntary Leavers:** Response rates and the current status of respondents are provided in Tables 1 and 2. The majority of leavers who responded transferred to another institution.

1. Storrs Campus Freshmen Leaver Respondent Summary								
Incoming Class of:	2002	2003	2004	2005	2006	2007	2008	2009
Total Call List	247	252	213	187	159	196	235	198
Responded	180	164	146	114	90	145	197	164

2. Storrs Campus Freshmen Leavers' Status After Leaving UConn								
Incoming Class of:	2002	2003	2004	2005	2006	2007	2008	2009
Transfer	110	127	104	100	83	78	123	110
Employment	0	5	3	3	1	9	2	1
Proprietary School	0	0	2	1	3	0	0	1

Nearly all (65 of 67) out-of-state leavers who transferred went to an out-of-state institution compared to 16 of t43 in-state leavers who did so. Most of the out-of-state students went back to their home state.

3. Storrs Campus Freshmen: Institutional Destination, If Transferring								
Incoming Fall Class of:	2002	2003	2004	2005	2006	2007	2008	2009
Out-of-State Institutions	76	83	65	78	64	64	107	81
Connecticut State University	16	24	20	12	10	6	9	11
Connecticut Community Colleges	8	12	9	3	5	6	2	12
CT Independent Institutions	10	8	10	7	4	2	5	6

*In-state* Storrs campus freshman respondents with GPAs of 2.75+ were more likely to cite reasons for leaving associated with the *campus environment* while those with GPAs < 2.75 were a bit more likely to cite *personal* reasons. The most often mentioned individual reason among leavers in the higher of the two GPA groups were *issues regarding majors such as adding more major, improving access to majors, or more assistance for undecided majors. Not ready /not right fit, cost* and the school being *too big* were also mentioned often by students in both GPA groups. Suggestions regarding things UConn could have done better were split rather evenly between those related to the *campus environment* and *academics*. Frequently mentioned suggestions included most offered by respondents in both GPA groups were *improving advising, improving dorm life,* and *reducing class size*. *Out-of-state* respondents in both GPA groups were most likely to cite environment-related reasons as well as cost and personal reasons. The most oft mentioned individual reasons among leavers in both GPA groups included *cost, distance from home,* and *rural location.* Students in the higher GPA category recommended *offering more activities,* and both GPA groups called for *improved advising.* 

4. Storrs Campus In-State Freshmen:	n: Reasons for Leaving Institution 2002-2009				
	2.75+	< 2.75	Total		
Campus Environment	136	66	202		
Too Big	42	23	65		
Too Far Away	20	17	37		
Rural, Lack Town	31	4	35		
Housing / Roommate	19	11	30		
Too Much Partying	12	6	18		
Too Close	8	1	9		
Not Enough Activities	4	1	5		
Lack of Transportation	0	3	3		
Academic	101	44	145		
Issues Regarding Major	73	21	94		
Lacked Academic Challenge	14	1	15		
Class Size	8	5	13		
Advising	3	8	11		
Overwhelmed Acad.	0	8	8		
Too Many Gen. Ed. Req.	2	0	2		
TA English Proficiency	1	1	2		
Cost	29	35	64		
Personal	76	82	158		
Not Ready/Not Right Fit	32	35	67		
Personal/Family	19	24	43		
Medical	12	17	29		
Military	8	5	13		
Had Not Planned on Staying	3	0	3		
Athletic Team	2	1	3		
5. Storrs Campus In-State Freshmen:	Suggestions for	r Improvement 2	.002-2009		
	2.75+	< 2.75	Total		
Campus Environment	66	31	97		
Improving Dorm Life	17	10	27		
Offering More Activities	18	4	22		
Smaller University Feel	15	7	22		
Allow Freshman Parking	4	5	9		
More Transportation Off Campus	4	1	5		
More Freshmen Live Together	2	3	5		
Less Tolerance of Partying	4	1	5		
Improve Diversity	2	0	2		
Academic	70	43	113		
Improve Advising	24	21	45		
Reduce Class Size	19	9	28		
Improve Educational Quality	17	2	19		
Address Issues Regarding Major	5	6	11		
Improve TA English Proficiency	3	1	4		
Offer More Academic Support Services	0	4	4		
Broaden Honors Program	2	0	2		
Cost (Reduce Cost/Increase Aid	16	20	26		

6. Storrs Out-of-State Freshmen:	<b>Reasons for Leaving Institution 2002-2009</b>					
	2.75+	< 2.75	Total			
Campus Environment	172	76	248			
Too Far Away	62	24	86			
Rural, Lack Town	42	22	64			
Too Big	32	11	43			
Housing / Roommate Issues	19	12	31			
Not Enough Activities	8	4	12			
Too Much Partying	6	2	8			
Lack of Transportation Off-Campus	2	1	3			
Diversity Issues	1	0	1			
Academic	50	45	95			
Issues Regarding Major	35	19	54			
Overwhelmed Academically	1	11	12			
Class Size	3	7	10			
Advising	3	3	6			
Lack of Academic Challenge	6	0	6			
Too Many Gen. Ed. Requirements	0	3	3			
TA English Proficiency	0	2	2			
UConn Not First Choice	2	0	2			
Cost	64	46	110			
Personal	58	53	111			
Not Ready / Not Right Fit	21	20	41			
Personal/Family Issues	21	13	34			
Medical	10	7	17			
Athletic Team	6	10	16			
Military	0	3	3			
7. Storrs Out-of-State Freshmen:	č	Improvement 2	-			
7. Storry Out-or-State Presimen.	2.75+	< 2.75	Total			
Campus Environment	84	37	121			
Offer More Activities	31	9	40			
Improve Dorm	12	10	22			
More Transportation Off Campus	10	2	12			
Smaller University Feel	7	5	12			
House More Freshman Together	10	2	12			
Allow Freshman Parking	6	2	8			
Less Partying	4	1	5			
Offer Better / More Activities	2	2	4			
More Freshmen Support Services	1	2	3			
Change / Develop Location	1	1	2			
Improve Diversity	0	1	1			
Academic	48	37	85			
	<b>48</b> 22	21	43			
Improve Advising Reduce Class Size	8					
		8	16			
Improve Educational Quality	10	2	12			
Address Issues Regarding Major	8	2	10			
Offen Mana A and annie Comment Commis		2	2			
Offer More Academic Support Services	0	2	2			
Offer More Academic Support Services TA English Proficiency Cost (Reduce Cost/Increase Aid		2 2 27	2 2 72			

8. Storrs Campus Sophomore Leaver Respondent Summary								
Incoming Freshmen Class of:	2004	2005	2006	2007	2008			
Total Call List	151	104	134	119	138			
Responded	79	63	64	94	78			
9. Storrs Campus Sophomore Leavers' Status After Leaving UConn								
9. Storrs Campus Sophomo	re Leavers	s' Status A	fter Leaving	g UConn				
9. Storrs Campus Sophomo Incoming Freshman Class of:	re Leavers 2004	s' Status A 2005	fter Leaving 2006	g UConn 2007	2008			
					2008 48			

**Storrs Campus Sophomore Voluntary Leavers:** Response rates and current status of respondents are provided in Tables 8 and 9. The majority of leavers who responded transferred to another institution.

Sophomores were most likely to transfer to a four-year institution. In-state students were as likely to remain instate as transfer out-of-state, while out-of-state students were almost exclusively transferring to out-of-state institutions, many to their home state.

10. Storrs Campus Sophomores: Institutional Destination, If Transferring									
Incoming Fall Freshman Class of:	2004	2005	2006	2007	2008				
Connecticut State University	14	7	8	9	10				
Connecticut Community Colleges	4	2	2	2	2				
CT Independent Institutions	7	3	2	3	0				
Out-of-State Institutions	40	41	25	39	36				

The most off mentioned individual reason by respondents was *issues regarding majors such as adding more major*, *improving access to majors, or more assistance for undecided majors*. The second most frequently cited reason was *cost*. The two suggestions most offered by respondents were: *improve advising* and *reduce cost*.

11. Storrs Campus	Sophom	ore Leaver Feedback 2004-2008	
Reason for Leaving		Could Have Done Better/Differently	
Environment	63	Environment	44
Too Big	24	Offer Better/More Activities	22
Too Far Away	16	Improve Dorm	10
Rural / Lack of Town	15	Provide Smaller University Feel	7
Too Much Partying	4	Less Tolerance for Partying	4
Housing	4	Offer Better Off-Campus Transportation	1
Academics	110	Academics	112
Issues Regarding Major	78	Improve Advising	48
Class Size	8	Offer Better Quality Education	25
Overwhelmed Academically	8	Majors: Additional, Access, Undecided	16
Academic Issues - General	6	Reduce Class Size	14
Lack of Academic Challenge	5	Offer More Academic Support Services	6
Advising	3	Improve English Proficiency of TA's	2
Not Satisfied with Teaching	2	Improve Teaching	1
Cost	55	Cost (Reduce Cost/Increase Aid)	44
Personal	112		
Not Ready / Right Fit	37		
Medical	36		
Personal/Family Issues	27		
Athletic Teams	8		
Military	4		

**Storrs Campus Transfer Student Voluntary Leavers**: Response rates and current status of respondents are provided in Tables 12 and 13.

12. Storrs Campus Transfer Student Leaver Respondent Summary									
Incoming Class of:	2006	2007	2008	2009					
Total Call List	51	91	66	56					
Responded	24	39	45	28					
13. Storrs Campus Incoming Transfer Student Leavers' Status									
13. Storrs Campus Incom	ing Transfer S	Student Leaver	s' Status						
13. Storrs Campus Incom Incoming Class of:	ing Transfer S 2006	Student Leaver 2007	s' Status 2008	2009					
				2009 21					

Transfer students were most likely to transfer to a four-year institution, and students from Connecticut were as likely to attend an out-of-state university as they were to attend another Connecticut State university.

14. Storrs Campus Transfer Students: Institutional Destination, If Transferring								
Incoming Class of:	2006	2007	2008	2009				
Connecticut State University	4	8	6	7				
Connecticut Community Colleges	0	1	1	3				
CT Independent Institutions	1	0	2	0				
Out-of-State Institutions	9	9	12	11				

Respondents most cited reasons for leaving in the *academics* and *personal* category. Among academic reasons, issues regarding majors were the most often cited individual response.

15. Storrs Campus Transfer Student Leaver Feedback					
Reason for Leaving		<b>Could Have Done Better/Differently</b>			
Environment	26	Environment	11		
Too Big	14	Improve Dorm	5		
Too Far Away	5	Less Tolerance of Partying	2		
Rural/Lack of Town	4	Have a Smaller University Feel	2		
Diversity Issues	1	Improve Diversity	1		
Too Much Partying	2	Offer More Activities	1		
Academics	43	Academics	41		
Issues Regarding Major	24	Improve Advising	12		
Overwhelmed Academically	7	Majors: Additional, Access, Undecided	11		
Advising	5	Reduce Class Size	9		
Class Size	3	Offer More Academic Support Services	5		
Study Abroad Opportunities	2	Offer Better Quality Education	3		
Not Satisfied with Teaching	2	Improve Teaching	1		
Cost	15	Cost (Reduce Cost/Increase Aid)	5		
Personal	41				
Personal/Family Issues	21				
Medical	13				
Not Ready/Right Fit	7				

# **Regional Campuses**

16. Regional Campuses Freshmen Leaver Respondent Summary									
Incoming Class of:	2002	2003	2004	2005	2006	2007	2008	2009	
Total Call List	136	120	167	175	133	192	200	157	
Responded	92	79	90	71	73	108	118	84	
17. Regional Campu	17. Regional Campuses Freshmen Leavers' Status After Leaving UConn								
Incoming Class of:	2002	2003	2004	2005	2006	2007	2008	2009	
Transfer	57	39	51	51	42	61	82	64	
Working	15	5	2	12	12	15	17	4	
Plan to Return	11	15	9	5	6	9	3	1	
Proprietary School	1	0	4	0	3	4	4	2	

**Freshmen Voluntary Leavers:** Response rates and the current status of respondents are provided in Tables 16 and 17. The majority of leavers who responded transferred to another institution.

The types of institutions to which voluntary leavers have transferred are summarized in the table below.

18. Regional Campuses Freshmen: Institutional Destination, If Transferring								
Incoming Class of:	2002	2003	2004	2005	2006	2007	2008	2009
Connecticut State University	20	11	16	16	11	19	20	22
Out-of-State Institutions	24	10	16	24	22	21	23	21
Connecticut Community Colleges	11	14	16	8	8	16	36	16
CT Independent Institutions	2	4	3	3	1	5	3	5

Responses reflected a range of reasons. The most often mentioned individual reasons among leavers in both GPA groups included *issues regarding major, fit* and *cost*. Suggestions were most often in the *academic* category. Frequently mentioned specific suggestions included most offered by respondents in both GPA categories were *improving advising and maintaining affordability through controlling cost or offering more financial aid*.

19. Regional Campus Freshmen:	<b>Reasons for Leaving Institution 2002-2009</b>				
	2.5+	< 2.5	Total		
Campus Environment	82	81	163		
Too Far Away	25	45	70		
Disliked Campus	8	11	19		
Too Close	14	3	17		
Wanted Housing at Regionals	10	6	16		
Too Big	9	7	16		
Rural, Lack of Town	6	4	10		
Not Enough Activities	7	1	8		
Lack of Transportation	3	4	7		
Academic	111	74	185		
Issues Regarding Major	85	45	130		
Not Satisfied with Advising	15	8	23		
Overwhelmed Academically	2	12	14		
Lack of Academic Challenge	6	3	9		
Class Size	2	4	6		
TA English Proficiency	1	2	3		
Cost	34	53	87		
Personal	90	112	202		
Not Ready / Not Right Fit	44	56	100		
Personal/Family/Medical	36	45	81		
Military	10	11	21		

20. Regional Campus Freshmen:	Suggestions for In	provement 2002-2	009
	2.5+	< 2.5	Total
Campus Environment	31	37	68
Offer Housing at Regionals	11	9	20
Improve Campus	3	11	14
Offer More/Better Activities	9	3	12
Have Smaller University Feel	3	7	10
Better/More Jobs	1	2	3
Improve Food Quality	2	1	3
Better Orientation	1	1	2
Transp. Off Campus	0	2	2
Less Tolerance of Partying	1	0	1
Better Parking	0	1	1
Academic	101	70	171
Improve Advising	34	25	59
Range of and Access to Majors	27	7	34
Breadth of Classes	17	9	26
Offer Better Quality Education	16	9	25
More Academic Support Services	3	12	15
Reduce Class Size	2	3	5
TA English Proficiency	1	2	3
Broaden the Honors Program	1	0	1
Lack of Academic Challenge	0	1	1
Improve Teaching	0	1	1
Offer More Online Courses	0	1	1
Cost (Reduce Cost/Increase Aid	24	32	56

**Regional Campus Sophomore Voluntary Leavers:** Response rates and current status of respondents are provided in Tables 21 and 22. The majority of leavers who responded transferred to another institution.

21. Regional Campuses Sophomore Leaver Respondent Summary						
Incoming Freshman Class of:	2004	2005	2006	2007	2008	
Total Call List	99	107	115	120	130	
Responded	41	57	53	56	81	

22. Regional Campuses Sophomore Leavers' Status After Leaving UConn							
Incoming Freshman Class of:	2004	2005	2006	2007	2008		
Transfer	28	41	39	35	59		
Employment	7	8	6	13	5		
Proprietary School	1	3	0	2	1		

Students transferred to a mix of institutions including CSU, out-of-state institutions and CT community colleges.

23. Regional Campuses Sophomores: Institutional Destination, If Transferring								
Incoming Freshman Class of:	2004	2005	2006	2007	2008			
Connecticut State University	13	11	21	17	24			
Out-of-State Institutions	8	14	8	7	16			
Connecticut Community Colleges	2	9	8	8	13			
CT Independent Institutions	5	7	2	3	4			

24. Regional Cam	24. Regional Campuses Sophomore Leaver Feedback								
Reason for Leaving		Could Have Done Better/Differently							
Environment	54	Environment	22						
Too Far Away	18	Offer Housing at Regionals	13						
Too Big	11	Develop Location	3						
Disliked Regional Campus	9	Offer Better/More Activities	3						
No Housing	5	Improve Diversity	2						
Did Not Want to Go to Storrs	4	Offer Better Off-Campus Transportation	1						
Too Close to Home	4								
Weather	2								
Not Enough Activities	1								
Academics	111	Academics	107						
Issues Regarding Major	80	Majors: Additional, Access, Undecided	37						
Overwhelmed Academically	12	Improve Advising	29						
Class Size	6	Offer Greater Breadth of Classes	21						
Advising	6	Reduce Class Size	8						
Lack of Academic Challenge	5	Offer More Academic Support Services	7						
Too Many Gen. Ed. Requirements	2	Offer Better Quality Education	5						
Cost	39	Cost	33						
Cost	39	Reduce Cost/Increase Financial Aid	33						
Personal	50								
Not Right Fit	18								
Personal/Family Issues	15								
Athletics	7								
Medical	6								
Employment	2								
Military	2								

Academics dominated reasons for leaving and suggestions by students. The specific reasons most often cited were *issues regarding major* and *cost*. The most offered suggestions were *majors, improved advising,* and *reducing cost*.

**Regional Campus Transfer Student Leavers:** Response rates and current status of respondents are provided in Tables 25 and 26. The majority of leavers who responded transferred to another institution.

25. Regional Campuses 7				
Incoming Class of:	2006	2007	2008	2009
Total Call List	45	70	31	34
Responded	21	29	16	17
26. Regional Campuse				
Incoming Class of:	2006	2007	2008	2009
Transfer	10	10	8	12
Employment	5	9	6	1
Plan to Return	4	6	0	1

Transfer destinations are indicated in the table below.

27. Regional Campuses Transfer Students: Institutional Destination, If Transferring									
Incoming Class of:	2006	2007	2008	2009					
Out-of-State Institutions	3	2	3	5					
CT Independent Institutions	0	2	1	3					
Connecticut State University	4	4	2	2					
Connecticut Community Colleges	3	2	2	2					

Personal reasons such as institutional fit dominated, but most oft mentioned reasons were *issues regarding major* and *cost*. The most offered suggestions were *improved advising*, and *offering a greater breadth of classes*.

28. Regional Campus 2006-08 Entering Class Transfer Leaver Feedback								
Reason for Leaving		<b>Could Have Done Better/Differently</b>						
Environment	12	Environment	4					
Too Far Away	3	Offer Housing at Regional Campus	3					
No Housing	3	Offer More Activities	1					
Too Big	2							
Too Close to Home	2							
Lack of Transp. Off-Campus	1							
Not Enough Activities	1							
Academics	32	Academics	34					
Issues Regarding Major	22	Improve Advising	15					
More Transf. Credits Accepted	6	Offer Greater Breadth of Classes	12					
General Education Courses	2	Offer More Majors	3					
Greater Breadth of Classes	2	Improve Support Service	2					
		Issues Regarding Faculty	2					
Cost	14	Cost (Reduce Cost/Increase Aid)	7					
Personal	47	Personal	1					
Not Ready/Right Fit	16	Had issues with staff	1					
Personal/Family	9							
Employment	8							
Military	6							
Medical	5							
Time Off	2							
Had Not Planned on Staying	1							

# **ATTACHMENT E. The University of Connecticut**

# Report on the Alumni Survey - 2010 Graduating Class

Every year since 1979 the Office of Institutional Research has surveyed recent graduates. This survey is one of the few outcome measures the University of Connecticut has for our educational process. While the questionnaire focuses primarily on the academic experience of graduates, it also allows them to report their current activities. For over thirty years, the survey results have yielded valuable information pertinent to both the graduates' experience at the University and their post-graduate activities.

The present report is an overview of the 2010 responses. It is also available at the following website: <u>http://www.oir.uconn.edu/alum10.pdf</u>. Separate reports can also be generated for each School/College and for larger departments, or upon request.

# 1. Number of Respondents and Response Rates

In Fall 2010, 4,593 questionnaires were sent to graduates who received a bachelor's degree from July 2009 through June 2010. This includes 187 graduates who received dual degrees, and were sent two surveys. A follow-up letter was sent to those who did not respond within two months of the initial survey mailing. (There were 4,606 actual degrees conferred, including dual degrees, from July 2009 through June 2010).

1,304 completed questionnaires were returned, for a total response rate of 29%<sup>1</sup>. Over the past several years, the response rate has been in the range of 35%. Table 1.1 shows the response rate by School/College for the 2010 survey. Graduates from Nursing have the highest response rate (38%) while graduates from Fine Arts have the lowest response rate (20%). Compared to the previous year, the response rate of graduates from Liberal Arts and Engineering stayed the same. The response rate for Continuing Studies increased by 5%, and decreased by 11% for Fine Arts, compared to the previous year.

School/College	Number of Graduates	Number of Respondents	Response Rat	
Agriculture & Natural Resources	406	129	32%	
Business	605	180	30%	
Continuing Studies	258	82	32%	
Education	165	49	30%	
Engineering <sup>1</sup>	334	79	24%	
Fine Arts	110	22	20%	
Liberal Arts & Sciences	2,505	694	28%	
Nursing	125	48	38%	
Pharmacy	98	21	21%	

Table 1.1: Response Rates, Ranked Within-School/College Percentage

<sup>1</sup>Includes 14 graduates in Management & Engineering for Manufacturing.

The majority of respondents to the survey are female (64%) as were the majority of all graduates in the 2010 class (54%). The number of female graduates returning the completed surveys is 831 while the number of male graduates returning the completed surveys is 469. Female graduates responded at a higher rate (33%) than male graduates (22%), as has been the case in previous alumni surveys.

<sup>&</sup>lt;sup>1</sup> Calculation of response rate excludes 34 mailed surveys that were undeliverable.

Table 1.2 shows the distribution of respondents by age group. 88% of respondents are in the age category 21-24 years; which is very similar to the 85% of 2010 graduate (bachelor's degree recipients) population that is 21-24 years old. Compared to the previous year, the number of respondents who are 21 to 24 years was comparable (87%) and the number of respondents who are 25 to 34 years old decreased slightly by 1%. The number of respondents who are 35 to 49 stayed the same. In terms of School or College, Continuing Studies (General Studies majors) has the largest number of respondents (59%) 35 years or above in age; within all other Schools/Colleges, the most common age category is 21-24 years. 7% of respondents in Agriculture, and 6% of respondents in Liberal Arts, are between 25 and 34 years old.

Age group (years)	Percent Respondents
18 to 20	<1%
21 to 24	88%
25 to 34	7%
35 to 49	3%
Over 50	2%

Table 1.2: Distribution of Respondents by Age Group (rounded to the nearest decimal)

In terms of ethnic background, the majority of respondents to the survey are white (80%). The percentage of respondents belonging to American minority groups (15%) is similar to the percentage of all 2010 graduates belonging to American minority groups (19%).

In summary, the sample of respondents is fairly representative of the 2010 graduating population in terms of gender, age, and ethnicity.

# 2. General Questions

#### 2.1. Freshman Entrance Rate

Overall, 78% of respondents entered UConn as freshmen, which stayed the same as the previous year. Table 2.1.1 shows the within-School/College freshman entrance rates, ranked in descending order.

School/College	Within-School/College Percentage
Nursing	96%
Fine Arts	91%
Pharmacy	90%
Engineering	89%
Business	86%
Education	86%
Liberal Arts & Sciences	79%
Agriculture & Natural Resources	78%
Continuing Studies	13%

Table 2.1.1: Freshman Entrance Rate	, Ranked	Within-School/College	Percentages
	1		

Nursing has the highest freshman entrance rate (96%), followed by Fine Arts (91%) and Pharmacy (90%). The low freshman entrance rate for Continuing Studies (General Studies majors) is consistent with the nature of the program (junior-senior level program).

# 2.2. Residence Hall Habitation Rate

Overall, 80% of respondents lived in a residence hall on campus at some point during their time at UConn. Table 2.2.1 shows the residence hall habitation rates for respondents who entered UConn as freshmen and graduated in exactly four years (*four-year respondents*).

Table 2.2.1. Semesters Elved in Residence Hans for Four-Tear Respondents									
Semesters	1	2	3	4	5	6	7	8	
Respondents	12	48	37	129	32	183	26	219	
Percentage	2%	7%	5%	19%	5%	27%	4%	32%	

Table 2.2.1: Semesters Lived in Residence Halls for Four-Year Respondents

For the four-year respondents, 32% lived in a residence hall for all eight semesters. This remained the same as the previous year. 9% did not live in a residence hall at any point (this is the same as the previous year). A large percentage of four-year respondents (19%) lived in a residence hall for exactly four semesters and another large percentage of four-year respondents (27%) lived in a residence hall for six semesters.

Respondents were asked to rate their overall satisfaction with residence halls. Of all the students who lived in residence halls for at least one semester, 80% were satisfied, 12% were neutral, and 8% were dissatisfied. The satisfaction rate is higher for students who lived in residence halls for five semesters or more than it is for students who lived in residence halls for less than five semesters. Table 2.2.2 summarizes the satisfaction rate by number of semesters lived in residence halls.

			- man Emp				·		
Semesters in Residence Halls	1	2	3	4	5	6	7	8	9 or more
Respondents	22	97	55	206	54	267	37	260	16
Satisfied	55%	65%	76%	74%	89%	78%	95%	89%	100%
Neutral	14%	11%	20%	16%	9%	15%	5%	6%	0%
Dissatisfied	32%	24%	4%	10%	2%	7%	0%	5%	0%

Table 2.2.2 Satisfaction with Residence Hall Experience

The satisfaction scale ranges from 1 (extremely dissatisfied) to 7 (extremely satisfied). In the table, scale 1-3 is collapsed to form the category **Dissatisfied**, scale 4 is **Neutral**, and scale 5-7 is collapsed to form the category **Satisfied**. All percentages are rounded and may not add to exactly 100%.

# 2.3. Decisions about Major

Table 2.3.1 concerns the point at which students decide their major; both overall and within-School/College percentages are given for the time categories.

Table 2.3.1: Point at Which Major Decided, Overall and Within-School/College Percentages

School/College	Before College	As a Freshman	As a Sophomore	As a Junior	As a Senior
Agriculture & Natural Resources	38%	11%	30%	18%	4%
Business	37%	16%	32%	13%	2%
Continuing Studies	8%	5%	14%	56%	18%
Education	49%	14%	35%	2%	0%
Engineering	58%	23%	17%	3%	0%
Fine Arts	50%	23%	18%	9%	0%
Liberal Arts & Sciences	25%	11%	41%	21%	2%
Nursing	75%	15%	8%	2%	0%
Pharmacy	79%	16%	5%	0%	0%
Overall (Total)	33%	13%	33%	18%	3%

Table excludes responses from students who did not remember when they decided on their major. All percentages are rounded and may not add to exactly 100%.

Overall, 33% of all respondents decided their major before entering college and another 33% of all respondents decided their major as sophomores. The percentage of respondents who decided their major before college was higher compared to the previous year (31%).

77% or more respondents within each School or College, except Continuing Studies (26%), decided their major before or during their sophomore year. Almost half of all respondents from Liberal arts & Sciences (41%) decided their major during their sophomore year.

Pharmacy (79%), followed by Nursing (75%), and Engineering (58%) have the highest within-School/College percent respondents who decided their major before college. Compared to the previous year, this percent is higher by 19% for Pharmacy, by 9% for Business, but is lower by 10% for Nursing, and by 8% for Fine Arts.

Respondents were asked how many times they changed their major during their career at UConn. Table 2.3.2 shows the reported number of times respondents have changed their major by School or College.

Table 2.3.2: Percent of Respondents Changing Major (categorized by number of times), Overall and Within-School/College Percentages

School/College		Changed one	Changed two	Changed more
School/College	Never changed	time	times	than two times
Agriculture & Natural Resources	56%	31%	9%	4%
Business	64%	26%	6%	4%
Continuing Studies	74%	18%	4%	5%
Education	78%	20%	0%	2%
Engineering	68%	26%	5%	1%
Fine Arts	71%	29%	0%	0%
Liberal Arts & Sciences	54%	29%	10%	7%
Nursing	79%	19%	2%	0%
Pharmacy	86%	14%	0%	0%
Overall (Total)	60%	27%	8%	5%

All percentages are rounded. Percentages of missing or blank responses are not shown above.

Pharmacy (86%), followed by Nursing (79%), Education (78%), and Continuing Studies (74%) have the highest percentage of respondents who never changed their major. Liberal Arts (54%), followed by Agriculture (56%), have the lowest percentage of respondents who never changed their major.

Agriculture (9%), and Liberal Arts and Sciences (10%) have the highest percentage of respondents who changed their major two times. Overall 60% of all respondents never changed their major while 5% changed their major more than two times. This is consistent with the 2009 respondents where overall 59% never changed their major, and 5% changed their major more than two times.

# 2.4. Reasons for Choosing UConn

Respondents were asked their single most important reason for attending UConn. The three top reasons, in terms of percent respondents selecting those reasons, are listed below:

• Level of tuition and fees (25%); Quality of educational programs (18%); and Location (17%).

Respondents were also asked what they thought, in retrospect, should have been their single most important reason for attending UConn. The top three reasons, in terms of percent respondents selecting those reasons, are listed below:

• Quality of educational programs (46%); Tuition and Fees (15%); and Specific programs offered (13%).

Compared to the original reasons for selecting UConn, quality of educational programs gains prominence in students' retrospective reasons for selecting UConn. Charts below show the trend of reasons, selected by respondents (originally & in retrospect), for attending UConn.

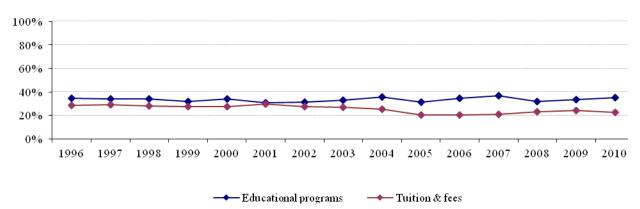
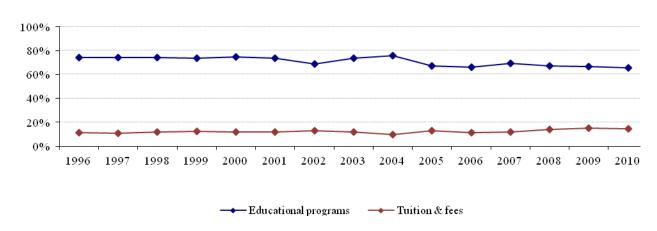


Chart 2.4.1: Original reason for selecting UConn

Chart 2.4.2: Retrospective reason for selecting UConn



*Note*: In the charts above, the categories *Variety of educational programs offered*, *quality of educational programs* and *the specific programs* offered are collapsed into *Educational Programs*.

Tables 2.4.1 and 2.4.2 below show the percentage of respondents by School/College who chose *Educational programs* and *Tuition & Fees* as the original and retrospective reasons for selecting UConn. The categories *Variety of educational programs offered, quality of educational programs* and the *specific programs offered* are collapsed into *Educational Programs*.

School/College	Educational Programs	School/College	Tuition & Fees
Agriculture & Natural Resources	58%	Agriculture & Natural Resources	16%
Business	37%	Business	27%
Continuing Studies	40%	Continuing Studies	15%
Education	57%	Education	9%
Engineering	33%	Engineering	38%
Fine Arts	45%	Fine Arts	30%
Liberal Arts & Sciences	33%	Liberal Arts & Sciences	27%
Nursing	54%	Nursing	28%
Pharmacy	74%	Pharmacy	16%

Table 2.4.1: Original reason for attending UConn (by School/College)

 Table 2.4.2: Retrospective Reason for Attending UConn (by School/College)

School/College	Educational Programs	School/College	Tuition & Fees
Agriculture & Natural Resources	77%	Agriculture & Natural Resources	12%
Business	78%	Business	12%
Continuing Studies	63%	Continuing Studies	8%
Education	83%	Education	7%
Engineering	58%	Engineering	31%
Fine Arts	77%	Fine Arts	18%
Liberal Arts & Sciences	68%	Liberal Arts & Sciences	16%
Nursing	67%	Nursing	20%
Pharmacy	80%	Pharmacy	15%

For each School/College, percentage of respondents retrospectively selecting *Educational programs* as the reason for attending UConn is much higher than those who prospectively (originally) selected *Educational programs* as a reason for attending UConn.

In contrast, for all Schools/Colleges, percentage of respondents retrospectively selecting *Tuition & fees* as the reason for attending UConn is lower than those who prospectively (originally) selected *Tuition & fees* as the reason for attending UConn.

29% of respondents indicate that they are first generation college students. 17% of respondents' parents attended UConn, and 24% of respondents' siblings attended UConn, while 2% of spouses and less than 1% of children of respondents attended UConn.

# 3. Evaluation of Academic Experience

# 3.1. Helpfulness of UConn

Respondents were asked to rate the importance of 23 potential benefits of a college education and the extent to which they believed UConn helped to provide each benefit. Table 3.1.1 gives rating averages and ranks for, both, benefit importance and perceived helpfulness of UConn. Relative helpfulness (*average perceived helpfulness rating minus average benefit importance rating*) is also given and ranked.

Table 5.1.1. Denent importance, referved freipfumess of		eived	Helpful		Relative U	
	Importance		UCo		Helpfulne	
	1: Not I	mportant Important	1: Not 1 7: Very	nelpful	(Mean Helpfulness Importance)	-Mean
Potential Benefits:	Mean	Rank	Mean	Rank	(Helpfulness - Importance)	Rank
Obtain career training - knowledge and skills applicable to specific job/work	6.27	1	4.67	17	-1.61	23
Acquire background and specialization for further education in a professional, scientific or scholarly field	6.00	11	5.06	10	-0.94	17
Gain a range of information that might be relevant to a career	6.27	2	5.26	7	-1.01	19
Develop an understanding and enjoyment of literature, art, music and drama	4.56	23	4.50	21	-0.07	1
Develop an understanding of diversity and cultural differences	5.21	18	4.99	14	-0.23	4
Write clearly and effectively	6.11	9	5.30	6	-0.81	14
Become fluent in the computing of your discipline	5.50	13	4.42	22	-1.07	22
Obtain a general foundation in computing regardless of your discipline	5.41	14	4.50	20	-0.91	15
Become aware of different philosophies, cultures and ways of life	5.32	16	5.11	9	-0.21	2
Develop your own values and ethical standards	6.00	12	5.03	12	-0.97	18
Understand yourself, your abilities, your interests and personality	6.25	4	5.32	5	-0.93	16
Understand and be able to get along with different kinds of people	6.15	7	5.50	3	-0.65	10
Understand the nature of science and experimentation	5.13	21	4.92	15	-0.21	3
Understand new scientific and technical developments	5.13	20	4.65	18	-0.48	7
Become aware of the consequences (benefits/hazards) of new applications	4.92	22	4.37	23	-0.55	8
Learn and apply information technology	5.15	19	4.53	19	-0.62	9
Think analytically and logically	6.24	5	5.54	2	-0.71	12
Think in quantitative terms, understand probabilities, proportions, etc.	5.32	15	5.00	13	-0.32	5
Learn on your own, pursue ideas and find information you need	6.27	3	5.56	1	-0.71	11
See the importance of history for understanding the present as well	5.24	17	4.85	16	-0.39	6
Know how to speak before groups, actively participate in group discussion, function as a team manager	6.15	8	5.35	4	-0.79	13
Know how to lead and supervise groups of people	6.11	10	5.05	11	-1.06	21
Formulate creative and original ideas	6.21	6	5.17	8	-1.04	20

Table 3.1.1: Benefit Importance, Perceived Helpfulness of UConn, and Relative Helpfulness, Rating Averages and Ranks.

\* Difference between UConn's helpfulness in providing this benefit and the perceived importance of this benefit

The most highly rated potential benefit, based on perceived importance, is '*Obtain career training – knowledge and skills applicable to specific job/work*.' This benefit ranks first in rating for UConn's helpfulness in providing this benefit. In 2009, this item was ranked third in terms of perceived importance. Based on relative helpfulness, the item ranks  $23^{rd}$  in 2010 and was ranked  $14^{th}$  in 2009.

The second most highly rated potential benefit, based on perceived importance, is '*Gain a range of information that might be relevant to a career*.' This benefit is ranked seventh for UConn's helpfulness in providing this benefit, and ranks 19<sup>th</sup> on relative helpfulness. In terms of perceived importance, the above item was also ranked second in 2009.

The third most highly rated potential benefit, based on perceived importance, is '*Learn on your own, pursue ideas and find information you need*.' This benefit ranks first for UConn's helpfulness in providing this benefit. It ranked lower at 11<sup>th</sup> on the relative helpfulness scale. The perceived importance of this item was ranked first in 2009, and ranked 14<sup>th</sup> for UConn's helpfulness in 2009.

The three most highly rated potential benefits of UConn education, in terms of UConn's helpfulness in providing them, are:

•Learn on your own, pursue ideas and find information you need

• Think analytically and logically

•Understand and be able to get along with different kinds of people

 Table 3.1.2 shows the overall (all benefits) mean rating for UConn's helpfulness by School/College. Pharmacy and Business have the highest mean rating.

School/College	Mean UConn Helpfulness
Pharmacy	5.5
Business	5.2
Education	5.1
Nursing	5.1
Agriculture & Natural Resources	5.0
Engineering	5.0
Liberal Arts & Sciences	4.9
Continuing Studies	4.8
Fine Arts	4.7

Table 3.1.2: Mean UConn Hel	Infulness in Providing	Potential Benefits of Education	on (by School/College)
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Scale: 1 – Not helpful 7 – Very helpful

# **3.2. Satisfaction Ratings**

Respondents were asked to rate their satisfaction in the areas of general education requirements, required courses outside of their major field, and required courses in their major field. Table 3.2.1 summarizes the average ratings by School/College in order of their rank.

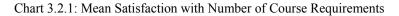
For each School/College, '*Overall experience with courses in your major field*' received the highest average rating among the three items. In 2010, as in 2009, Continuing Studies received the highest average satisfaction rating for general education requirements and for courses outside the major field, and Education received the highest average satisfaction rating for courses in the major field.

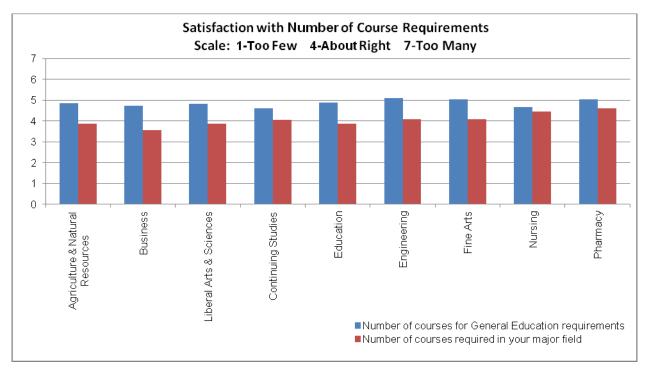
Overall Experience with General Education Requirements			Overall Experience with Required School/College Courses Outside Your Major		vith Field
	Mean		Mean		Mean
Continuing Studies	5.7	Continuing Studies	5.4	Education	6.2
				Agriculture & Natural	
Business	5.2	Business	5.2	Resources	6.0
Agriculture & Natural		Agriculture & Natural			
Resources	5.0	Resources	5.1	Business	5.9
Education	5.0	Education	5.1	Continuing Studies	5.9
Nursing	5.0	Liberal Arts & Sciences	4.9	Liberal Arts & Sciences	5.9
Pharmacy	5.0	Pharmacy	4.9	Pharmacy	5.9
Liberal Arts & Sciences	4.9	Engineering	4.6	Fine Arts	5.7
Engineering	4.5	Nursing	4.6	Engineering	5.6
Fine Arts	4.4	Fine Arts	4.3	Nursing	5.6

Table 3.2.1: Mean Satisfaction with UConn Experience (by School/College)

Scale: 1 - Extremely Dissatisfied 7 - Extremely Satisfied

Respondents were also asked to rate their satisfaction with the number of course requirements in general education and in their major field. Chart 3.2.1 shows the mean satisfaction with number of course requirements within each School or College.





The ratings suggest an average perception toward right number of courses for major field requirements (overall mean 3.9) and toward too many courses for general education requirements (overall mean 4.8). Among Schools and Colleges, on average, respondents from Business, Education, and Agriculture felt they had fewer courses as major field requirements. On average, respondents from Engineering, Fine Arts, and Pharmacy felt they had too many courses as general education requirements. Overall, all Schools or Colleges have an average perception of too many courses as general education requirements.

# **3.3. Recommendation Rates**

Overall, 97% of the respondents would recommend UConn to friends or relatives. Table 3.3.1 summarizes the UConn recommendation rates by School/College in order of their rank.

School/College	% who would recommend UConn
Nursing	100%
Pharmacy	100%
Agriculture & Natural Resources	98%
Business	98%
Engineering	97%
Continuing Studies	96%
Education	96%
Liberal Arts & Sciences	96%
Fine Arts	90%

Table 3.3.1: Percent of Respondents Who Would Recommend UConn (by School/College)

#### 4. Post-Graduate Experiences

#### 4.1. Employment Rates

Overall, 80% of respondents are employed either full-time or part-time, 33% are in graduate school either full-time or part-time; 91% are either employed or have entered graduate school; 9% of respondents are, both, unemployed and not in graduate school. The percentages above are based on valid responses only. Table 4.4.1 shows the cross-tabulated table of graduate school enrollment vs. employment status.

			Employment	
Graduate school	Graduate school	Full-time	Part-time	Not employed
	Full-time	64	123	118
	Part-time	57	9	5
	Not in graduate school	606	176	117

 Table 4.4.1: Employment and/or Graduate/Professional School

Note: Table 4.4.1 excludes invalid responses.

Table 4.4.2, on the next page, is a summary of the employment and graduate school characteristics by School or College.

92% of Nursing graduates are employed, followed by Engineering graduates (90%) and Business graduates (89%). While 70% of Education graduates are employed, 96% of Education graduates are either employed or in graduate school.

100% of Pharmacy graduates, 96% of Education graduates, and 95% of Engineering graduates are either employed or in graduate school; data supports the integrated undergraduate-graduate nature of some or all of the programs offered by these schools. With the exception of Fine Arts (62%), the percentage of respondents who are either employed or in graduate school ranges from 83% to 94% among other Schools and Colleges. On the other hand, the percent graduates who are neither employed nor in graduate school is high for Fine Arts (38%), Continuing Studies (17%), and Liberal Arts (10%).

% Respondents Employe time or Part-time	d Full-	% Respondents Either En or in Graduate Scho	1 2 4	% Respondents <b>Neither</b> Employed <b>Nor</b> in Graduate School		
Nursing	92%	Pharmacy	100%	Pharmacy	0%	
Engineering	90%	Education	96%	Education	4%	
Business	89%	Engineering	95%	Engineering	5%	
Agriculture & Natural Resources	81%	Business	94%	Business	6%	
Continuing Studies	79%	Agriculture & Natural Resources	93%	Agriculture & Natural Resources	7%	
Liberal Arts & Sciences	79%	Nursing	92%	Nursing	8%	
Pharmacy	71%	Liberal Arts & Sciences	90%	Liberal Arts & Sciences	10%	
Education	70%	Continuing Studies	83%	Continuing Studies	17%	
Fine Arts	62%	Fine Arts	62%	Fine Arts	38%	

Overall, 74% of the respondents felt their degree was helpful when applying for their current job, and 60% considered their job career related. Chart 4.4.1 below shows the median expected annual income of respondents who are employed full-time (by School or College).

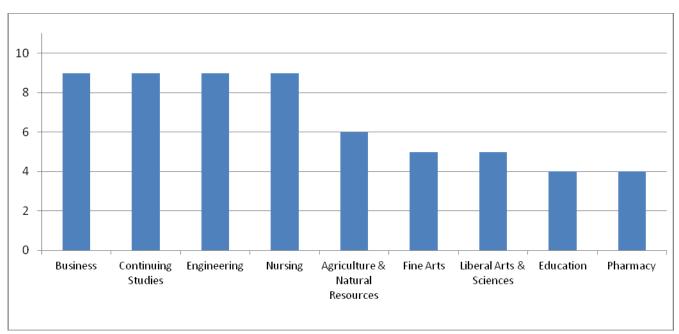


Chart 4.4.1: Median Expected Annual Income of Respondents Employed Full-time

Expected annual income range:

(1=Less than \$15,000; 2=\$15,000-20,000; 3=\$20,001-25,000; 4=\$25,001-30,000; 5=\$30,001-35,000; 6=\$35,001-40,000; 7=\$40,001-45,000; 8=\$45,001-50,000; 9=\$50,001-60,000; 10=\$60,001-70,000; 11=More than \$70,000)

Business, Continuing Studies, Engineering, and Nursing graduates have the highest median expected annual income range of \$50,001 to 60,000. Agriculture has the next highest median annual income range of \$35,001 to 40,000, and Fine Arts and Liberal Arts & Sciences have the third highest expected annual income range of \$30,001 to 35,000. Education and Pharmacy have an expected income of \$25,001-30,000.

#### 4.2. Use of UConn Career Services

35% of all respondents have used Career Services (35% employed and 33% unemployed respondents). Table 4.2.1 shows that Business (57%) and Engineering (53%) have the highest percentages of graduates that used the service. Nursing and Pharmacy (10%) have the lowest percentages of graduates that used the service. The relatively low percent usage of career services by Pharmacy graduates may be attributed, at least in part, to the integrated undergraduate-graduate nature of all or some of their programs.

School or College	% Respondents Who Used Career Services
Business	57%
Engineering	53%
Liberal Arts & Sciences	36%
Agriculture & Natural Resources	24%
Fine Arts	19%
Continuing Studies	15%
Education	15%
Nursing	10%
Pharmacy	10%

 Table 4.2.1: Percent usage of career services (by School or College)

#### 4.3. Type of Employment

Based on the job code selected, respondents were placed in one of seven job categories shown below. If multiple job codes were selected, respondents were place in the *Multiple Response* category shown in the table below. Table 4.3.1 shows the percentage of respondents within in each category has remained more or less stable over the past six years. Nearly half of all respondents are employed in the Professional, Managerial, Administrative or Technology areas (excluding Teaching and Health).

Type of Employer	2005	2006	2007	2008	2009	2010
Prof./Managerial/Admin./Tech. (except Teaching and Health)	47%	44%	46%	44%	40%	36%
Teaching	14%	13%	11%	12%	15%	10%
Health	12%	15%	16%	14%	14%	13%
Clerical or Sales	15%	12%	11%	11%	14%	8%
Public & Personal Service	7%	5%	5%	7%	6%	5%
Technicians, Craft Workers, Operators & Repair Workers	2%	2%	2%	2%	2%	1%
Agricultural & Natural Sciences	3%	3%	2%	3%	2%	2%
Multiple Responses/Other	1%	6%	7%	8%	8%	24%

Table 4.3.1: Percent employed by type of employer

*Note:* In calculating the percentages, non-specific employer types have been grouped with the appropriate employer types from list if possible, otherwise the former are grouped with 'Other'.

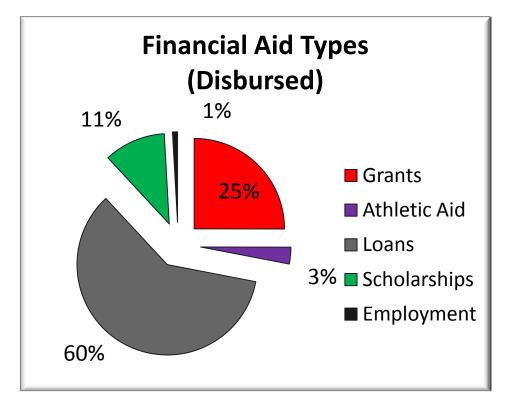
# 5. Further Elaboration

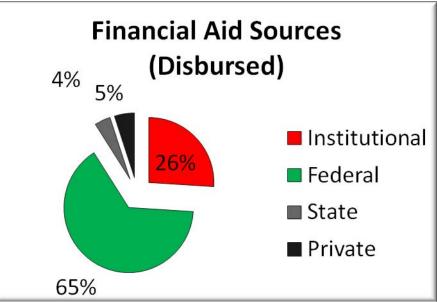
Recent Alumni Survey data are the only source of information about UConn's graduates and their opinions on various aspects of UConn. Further analysis of the survey responses, or details of other comments made by respondents on various aspects of UConn, are available upon request from the Office of Institutional Research.

# Attachment F. Office of Student Financial Aid Services

# 2010-2011 Summary

Financial Aid Applications Processed	18,889
Total Aid Awarded	\$353,082,062.75
Total Aid Disbursed	\$278,436,672.00
Total Aid Recipients (Unduplicated)	19,737
Federal Direct Stafford Loan 2008 Cohort Default Rate	2.4





# Department of Student Activities Report to the University Senate January 30, 2012

The policy set forth below is for the information of the University Senate. The policy was finalized in August, 2011 and enforcement thereof began with the Spring 2012 semester.

# Eligibility Policies for Student Leaders of Tier III Student Organizations and Select Programs and Initiatives in the Department of Student Activities University of Connecticut

Per Article XV Section I of the University By-Laws, and consistent with said article, the following policy is established to ensure that students are appropriately eligible to hold leadership positions in student organizations and programs and initiatives supported by the Department of Student Activities (DSA). Effective implementation and enforcement of these policies is intended to place primacy on a student's educational success and help ensure that student leaders meet minimum eligibility criteria while participating in meaningful co-curricular learning opportunities.

# **Policy Statement:**

In support of the University's Academic Mission, the Department of Student Activities at the University of Connecticut reserves the right to limit a student's leadership in Tier III student organizations and programs and initiatives under its purview if that student is determined to be ineligible pursuant to the following. *NOTE: This policy supersedes any related policy internally developed/enforced by the organization/program in question, if such policies include lower standards than those described this policy.* 

# **Definitions:**

<u>Student Leaders</u>: For the purposes of this policy, 'student leaders' shall mean:

For Tier III Organizations: a student who has been elected or appointed to serve in a leadership position, including, but not limited to, executive officers, senators, board members, committee chairs, and department heads.

For programs and initiatives: Any student leader/volunteer whose responsibilities include the supervision or direction of other students (University or otherwise) as it relates to a department program or initiative; Any student leader/volunteer who has primary/significant responsibilities related to a department program or initiative.

<u>Tier III Student Organization</u>: for the purposes of this policy, 'Tier III Student Organization' shall mean: Those student organizations supported by student fees with high visibility on campus, high accountability to a large constituency of students, moderate to high risk activities, regular interaction with University staff, and reliance on the University for funding, financial support, facilities and event planning support. 2011-2012 Tier III organizations include: Undergraduate Student Government (USG), Graduate Student Government (GSS), Student Union Board of Governors (SUBOG), Residence Hall Association (RHA), The Daily Campus, WHUS, UCTV, Nutmeg Yearbook, UCONN Public Interest Research Group (UCONN-PIRG)

<u>Programs and Initiatives</u>: for the purpose of this policy, 'programs and initiatives' shall mean: Any experience, service initiative, leadership/involvement program, or other initiative (paid or unpaid) involving students supported or co-sponsored by the Department of Student Activities 2011-2012 Programs Include: Community Outreach Executive Board members and Community Outreach Leaders; Cheerleaders, Dance Team, and Mascots

*Ineligible:* for the purposes of this policy, 'ineligible' shall mean: Not meeting/fulfilling the <u>Minimum Eligibility Requirements</u> set forth herein.

<u>Academic probation</u>: for the purposes of this policy, 'academic probation' shall mean: Any academic status other than in good standing as determined by the University Senate [University Senate By-Laws (Section II.E.15)], and recorded by the Office of the Registrar.

#### **Minimum Eligibility Requirements**

#### Enrollment Status Eligibility

Student leaders must be currently enrolled at the Storrs Campus and consequently, be subject to paying the 'General University Fee' – a portion of which supports student organizations.

#### Academic Eligibility

All student leaders must not be on any form of academic probation (including, but not limited to being subject to dismissal) during the time that they are seeking or holding a student leadership position as defined in this policy.

#### **Consequences**

If a student is determined to be ineligible for their leadership position s/he will be restricted from seeking/holding such a leadership position. Students will have the opportunity to appeal restrictions pursuant to the procedures below.

#### **Procedure for Enforcement and Appeals of Eligibility Requirements**

The Department of Student Activities will periodically (at least: when applications for positions are due, and at the end of each semester) review the eligibility of student leaders.

Once a decision regarding consequences of ineligibility has been made, the following will (may) occur:

- 1) The student leader will be sent an e-mail alerting them of their ineligible status and information regarding the appeals process.
- 2) The student leader will then have one week to appeal the decision to the Student Leader Eligibility Committee.\*
- 3) The Student Leader Eligibility Committee will have one week to review the case.
- 4) Should the student leader choose not to appeal, or should the Student Leader Eligibility Committee deny the appeal, the student will be notified of the final outcome (via email).
- 5) The Student Leader Eligibility Committee may request an in-person meeting with the Student to discuss the appeal.
- 6) Possible outcomes of the appeal may include, but not be limited to:
  - a) Removal of the student from his/her leadership position,
  - b) Re-instatement of a student's leadership position and responsibilities
  - c) Restricting the student from seeking such a leadership position, or
  - d) Prohibiting the student's continued participation in certain organization/program activities
  - e) Requiring student to provide evidence of steps taken to address the issue(s) that led to the ineligible status, be they related to enrollment, academics, or conduct.
- 7) If the sanction includes resignation/removal from her or his office/position in a student organization, the remaining officers of the student organization will be notified by either the student him/herself or by the Department of Student Activities (with no reason given).
  - a. NOTE: At this point, the organization will have 3 weeks to elect a new officer and have that officer complete his or her required training (SOLID workshops, etc.). If the organization has not completed this process within three weeks, the organization will be unregistered by the Involvement Office and will not be deemed fully registered until the election and training process is completed.

\*Please contact the Department of Student Activities for more information about submitting an appeal at 860.486.6588.