

# Dartmouth College Fact Book

## Computing and Information Services Fiscal Year

	2006 -2007	2007 -2008	2008 -2009
<b>Academic Computing</b>			
<b>Research Computing</b>			
Number of users	170	233	339
Number of departments who use research computing	32	32	33
<b>Discovery Cluster*</b>			
Number of users	76	83	96
Number of departments who use Discovery	14	13	15
<b>Classroom Technology Services (CTS)</b>			
Total number of facilities that are managed by CTS	69	69	69
Number of smart classrooms	53	56	56
<i>% of total classrooms [managed by CTS]</i>	77%	81%	81%
Number of partially-equipped classrooms	7	6	-
<i>% of total classrooms [managed by CTS]</i>	10%	9%	9%
<b>Curricular Computing</b>			
Blackboard			
Number of Dartmouth courses using Blackboard	1,088	1,252	1,330
Number of active Blackboard courses	1,088	1,252	1,330
<b>Technical Services</b>			
<b>Email</b>			
Average number of email messages processed daily	646,363	840,000	807,000
<b>The Network</b>			
Number of wired ports	23,500	25,000	27,000
Number of wireless access points	1,400	1,450	1,525
Average number of devices connected to the network	11,183	15,080	16,600
<b>Computing Support and Consulting Services</b>			
<b>Help Desk and Consultant calls and visits</b>			
Number of student calls or visits to the Help Desk	4,804	4,909	5,819
Number of faculty and staff calls or visits to the Help Desk or consultant help	13,138	14,994	14,666
<b>Web Publishing</b>			
Number of new web sites added	15	14	15
Number of web sites under management	114	128	137

Note: \*Discovery is a collection of linked computers that allows parallel programs to run faster and more efficiently. See more details in Appendix.

# Dartmouth College Fact Book

## Computing and Information Services Fiscal Year

	2006 -2007	2007 -2008	2008 -2009
<b>Administrative Computing</b>			
<b>Banner Student</b>			
Number of users (includes faculty, staff, and students)	7,480	7,281	7,125
<b>Major projects completed (top 3 below)</b>	8	12	10
Star Rez housing system implementation support and interfaces			
Electronic bill present and payment system implementation			
fsaAtlas system upgrade			
<b>Human Resources Management System (HRMS) *</b>			
Number of users	-	-	-
	4	9	13
<b>Major projects completed (top 2 below)</b>			
Labor Distribution modification for new finance system			
Implementation of Hanover Inn contract changes			
<b>OASIS (financials)</b>			
Number of users	1,332	1,141	1,263
<b>Major projects completed (top 3 below)</b>	3	9	5
Support transition for GL and iProcurement from OASIS			
Support for first Fiscal Year End on new GL system			
Federal work study proration system enhancement			
<b>Sponsored Projects (COEUS)</b>			
Number of users	139	145	162
<b>Major projects completed (top 2 below)</b>	2	5	5
Upgrade to current release with LDAP authentication			
Grants Billing Extract and Invoice Enhancements			
Support transition from OASIS project for Oralce Grant Accounting			

\* Data not available for 2006-2007

# Dartmouth College Fact Book

## Appendix

Table	Department Source:	Document/Data Source:
Computing and Information Services	Peter Kewit Computing Services	<p>Discovery is a collection of over 100 computers, or nodes, with a total of over 340 CPUs, 11 Terabytes of disk space, and 600 Gigabytes of memory, which allows for fast processing of programs. Some Discovery nodes have special infiniband hardware that allows them to communicate up to five times faster than the normal Gigabit connections.</p> <p>With this faster interconnect, users running parallel programs that run on multiple nodes are able to run their programs faster and more efficiently on large numbers of processors.</p>