

Mid-Hudson

	Regional totals	% of total in region	Independent Sector state totals
No. of Independent Sector institutions	21		145
Degree Productivity ¹			
Bachelor & graduate degrees, Independent Sector	11,530	79%	127,073
Bachelor's in mathematics	93	74%	856
Bachelor's in physical sciences	41	65%	884
Economic Impact ²			
Employees	25,965		360,158
Economic impact (millions)	\$4,151		\$54,296
Payroll (millions)	\$1,267		\$19,576
Capital construction (millions)	\$122		\$1,637
Student/visitor spending (millions)	\$418		\$3,925
Quality Measures			
2010 National Merit Scholars entering college ³	2		355
U.S. News Top 50 Universities and Liberal Arts Colleges ⁴	2		13
Nobel Laureates ⁵	3		135
Proven Expertise			
National Science Foundation FY2009 ⁶	\$33,245,000		\$3,009,877,000
National Institutes of Health FY2009 ⁷	\$17,698,857		\$1,297,720,896

Sources:

1. New York State Education Department, Office of Research and Information Services. Degrees granted are public and Independent Sector, 2008-09.
2. Center for Governmental Research, January 2011.
3. The National Merit Scholarship, <http://www.nationalmerit.org/nmsp.php#entryreq>
4. U.S. News university and college rankings 2011, <http://colleges.usnews.rankingsandreviews.com/best-colleges>
5. Nobel Laureates through 2010.
6. National Science Foundation. College and University R&D FY2009, data file.
7. National Institutes of Health, http://report.nih.gov/award/trends/State_Congressional/StateOverview.cfm

Independent Sector: Centers of Research, Innovation, and Economic Development Mid-Hudson

Institution	Center	Description	Category
Marist College	Center for Applied Research in Collaborative and On-Demand Computing	The Center for Applied Research in Collaborative and On-Demand Computing (CCODC) will offer services, support, and training to assist new and existing companies in applying technologies that multiply computing capacity at a substantial cost savings. The CCODC will spur economic growth of distributed systems technology providers and generate new economic activity by leveraging Marist's large-scale enterprise system; creating secure collaborative and on-demand computing environments; working directly with companies to enhance and secure their internal technology infrastructures; employing Marist's Institute for Data Center Professionals' training programs, certifications and industry connections; and conducting market research through the Marist Institute for Public Opinion.	College Applied Research and Technology Centers
Mercy College	Center for Social and Criminal Justice	The Mercy College Center for Social and Criminal Justice supporta practical applications of faculty research, provides data to inform policy development and decision making, illuminate best practices, and help shape the next generation of professionals in social and criminal justice. The Center focuses on justice-related themes in its educational programming, service and training offerings, and research and policy studies. The Center fulfills the Mercy motto of <i>inserviando consumere</i> through programs that address social and community challenges, and through the pragmatic preparation of students to build towards—and work in—a more just and secure world. The Center's work engages community organizations, local and state police and correctional authorities, and businesses in providing training opportunities, educational programming, and policy consultation and research.	Community and Workforce Development
Pace University	Pace Law School, Center for Continuing Legal Education	Trains thousands of attorneys each year on local and national topics ranging from substantive legal issues and trial skills to legal writing and office management. http://www.law.pace.edu/cle	Community and Workforce Development
Pace University	Pace Law School, Center for Environmental Legal Studies	Oversees all of Pace Law School's environmental academic programs and research centers. www.pace.edu/school-of-law/centers-and-special-programs/centers/center-environmental-legal-studies	Community and Workforce Development
Pace University	Pace Law School, Criminal Justice Center	Generates educational opportunities for Pace Law students and promotes interdisciplinary collaboration between scholars, policymakers and practitioners in and outside the Pace community. http://www.law.pace.edu/criminaljustice	Community and Workforce Development
Pace University	Pace Law School, Energy and Climate Center	A non-profit energy and environmental research and advocacy organization, with a focus on climate change law and policy. http://www.law.pace.edu/energy	Community and Workforce Development
Pace University	Pace Law School, Land Use Law Center	Dedicated to fostering the development of sustainable communities and regions through the promotion of innovative land use strategies and dispute resolution techniques. http://www.law.pace.edu/landuse	Community and Workforce Development
Pace University	Pace Law School, Public Interest Law Center	Provides counseling, resources and opportunities for our students and alumni interested in public interest work. http://www.law.pace.edu/pilc	Community and Workforce Development

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Pace University	Pace Law School, Theodore W. Kheel Center on the Resolution of Environmental Interest Disputes	Focuses on environmental interest disputes of critical importance to communities, states, and regions that require innovative resolution strategies and forums. http://www.law.pace.edu/kheel	Community and Workforce Development
Pace University	Pace Law School, Women's Justice Center	A multi-faceted legal services center that serves over 2800 victims and survivors of domestic violence and elder abuse every year through the skillful and innovative use of the law. http://www.law.pace.edu/wjc	Community and Workforce Development
Pace University	The Center for Community Action and Research at Dyson College	Works to implement Pace's mandate to provide students with a holistic education that embodies the liberal arts tradition of educating for citizenship and social responsibility. www.pace.edu/dyson/research-and-resource-centers/academic-centers-and-institutes/ccar/	Community and Workforce Development
Iona College	Center for Financial Market Studies	The Center's goals are to be a leading academic provider of financial education and a primary source of research and knowledge in the field. The Center explores the latest developments in the micro financing, portfolio analysis, investment strategies, market trends, and financial management.	School-based Center
Iona College	Center for Health Care Management Studies	The Center aims to be a leading provider of Health Care Management education; and a primary source of research and knowledge in the field. The Center explores the latest developments in emerging Health Care trends, including workforce preparation for new technologies (e.g., electronic medical records).	School-based Center
Iona College	Center for Sports and Entertainment Studies	The Sports Center's goal is to be a leading provider of the business of sports and entertainment education and a primary source of research and knowledge in the field. The Center explores the latest developments in the marketing, management, financing, and legal issues of sports and entertainment.	School-based Center
Mercy College	Center for Global Engagement	The Mercy College Center for Global Engagement identifies, develops, and provides transformative and dynamic global learning opportunities for students, faculty, and staff. The center builds upon Mercy's mission of preparing students to become responsible, skilled, knowledgeable, and caring global citizens in an increasingly interdependent and competitive world. Through interdisciplinary and experiential global learning opportunities, both inside the curriculum and in the co-curriculum, students are able to engage in learning about cultural perspectives different from their own and thereby enhance their likelihood of educational and professional success. The Center functions through partnerships with non-governmental organizations, the United Nations, and international businesses.	School-based Center
Pace University	Environmental Center	Promotes environmental education and serves as a resource for the Pace community as well as the general public. www.pace.edu/dyson/research-and-resource-centers/academic-centers-and-institutes/environmental-center	School-based Center

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Pace University	Institute of International Commercial Law	The Pace Institute of International Commercial Law has played an instrumental role in the evolution of teaching and scholarship in the fields of international commercial law and international arbitration, by creating the award-winning CISG Database and founding the Willem C. Vis International Commercial Arbitration Moot. Built on the philosophy that universally free access to legal information contributes to peaceful cooperation among trading partners and countries, the Pace CISG Database offers the most current and comprehensive collection of information on the United Nations Convention on Contracts for the International Sale of Goods (CISG), the law governing commercial transactions among the majority of the world's trading nations. The International Commercial Arbitration Moot, named after the Institute's first Director, Willem C. Vis, and directed by Eric Bergsten, Professor Emeritus at Pace Law School, is a staple in the training of law students in international sales law and international commercial arbitration around the world, as well as a professional networking event for persons in both fields of law. http://www.law.pace.edu/iicl	School-based Center
Pace University	Brazil-American Institute on Law and the Environment (BAILE)	The Brazil-American Institute for Law and Environment (BAILE) is a research, teaching and policy center dedicated to building and fostering the relationship between the United States and Brazil in their shared goal of environmental protection. BAILE's mission is to work for the improvement of environmental protection and to foster more effective environmental laws through research, education and advocacy. The Institute encourages international cooperation to stimulate and refine progressive environmental law in both countries. Through BAILE, Pace Law School offers a combination of classroom and field training. Each year, students travel to Brazil to experience the environmental issues they have studied in the classroom first hand. Pace has extensive relationships with many Brazilian law schools and universities, and involves students in research and exchange through these relationships. Students visit one of the unique environmental regions of Brazil and attend legal meetings in Rio de Janeiro and other parts of the nation. http://www.law.pace.edu/baile	School-based Center
New York Medical College	Division of Technology Development and Industry Sponsored Research	The Division of Technology Development and Industry Sponsored Research (Technology Development) initiates, negotiates and manages research relationships with industry and the transfer of research results to commercial application. The objective is to make the College's research available for public use and benefit and to generate new revenue streams to support research. A major effort is to find companies with the capability, interest and resources to develop embryonic technologies into useful products. http://www.nymc.edu/Research/OfficeOfResearchAdministration/TechnologyDevelopmentAndIndustrySponsoredResearch.html	Technology Transfer