

Waterloo Maple and Brownstone Research Group establish technology partnership.

Education technology leaders to develop intelligent Web-based assessment platform for math and science education

WATERLOO, CANADA, March 13, 2002—Waterloo Maple, a leading provider of advanced software products for mathematics education, research and industry, and Brownstone Research Group, a leader in testing and assessment software for higher education markets, announced today the creation of a technology partnership that will lead to new intelligent assessment software components for Web-based education in mathematics and science.

Initial projects will integrate a server-version of Waterloo Maple's renowned Maple® mathematical computation software with Brownstone's EDU Campus Web-based assessment and homework delivery platform. The result from the integration will be a comprehensive system that allows students to practice and take tests online for a wide range of mathematics and science courses. Unlike most existing assessment systems, the Maple-enabled EDU Campus technology will support complex, free-form entry and intelligent evaluation of answers.

Darren McIntyre, Director of Business Development for Waterloo Maple states, "Online and distance education is a critical growth market for us. A successful integration of this kind will remove many obstacles for institutions wishing to offer truly effective online education services."

Pete Janzow, President of Brownstone adds, "The potential for a robust math engine within an online homework and test-management system is immense. Institutions and faculty will finally escape the limitations of simple multiple choice exercises and tap into the full power of Maple to deliver free-response, self-grading assignments."

Information about additional products and services developed under this technology partnership will be released in the second half of 2002.

About Brownstone Research Group, Inc.

Brownstone Research Group is a leader in testing and assessment software with over 18 years experience in delivering solutions to higher education markets. Brownstone recently released EDU Campus 1.5, a high-performance online client-server system for managing homework and delivering low- and high- stakes assignments. EDU Campus makes it easy to develop, publish and deliver self-scoring, highly configurable assignments from classroom assignments and textbook problem sets in all discipline areas. Its unique ability to deliver algorithmic, self-grading, free-response and interactive questions in the areas of mathematics, science and quantitative business allows EDU Campus to generate productivity gains for instructors while delivering a highly individualized learning experience for students. Brownstone is a member of the Blackboard Building Blocks program, and has announced EDU Campus interoperability with Blackboard 5.5 for third quarter 2002. Brownstone's educational publishing partners include John Wiley & Sons, McGraw-Hill, Prentice Hall, Bedford Freeman Worth Publishers and others. For more information, see www.brownstone.net

News Release

About Waterloo Maple Inc.

Founded in 1988, Waterloo Maple is a world leader in mathematical and analytical software. The Maple system embodies advanced technology such as symbolic computation, infinite precision numerics, innovative Web connectivity and a powerful language for solving a wide range of mathematical problems encountered in modeling and simulation. Over a million users have adopted Waterloo Maple products as their preferred platform for exploring and managing complex problems in engineering, science, mathematics and technical education. Virtually every major university and research institute in the world, including MIT, Stanford, Oxford and Waterloo, has adopted Maple to enhance their education and research activities. Waterloo Maple's industrial customer base includes Nortel, Raytheon, Boeing, and DaimlerChrysler. For more information, see www.maplesoft.com.

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