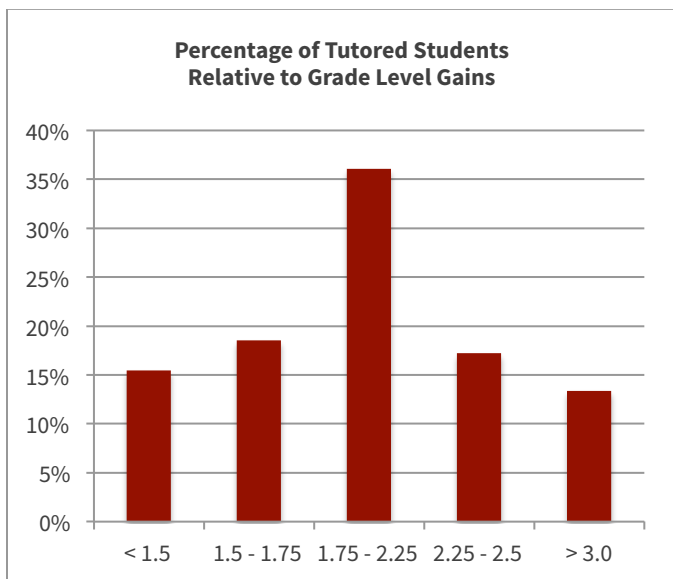


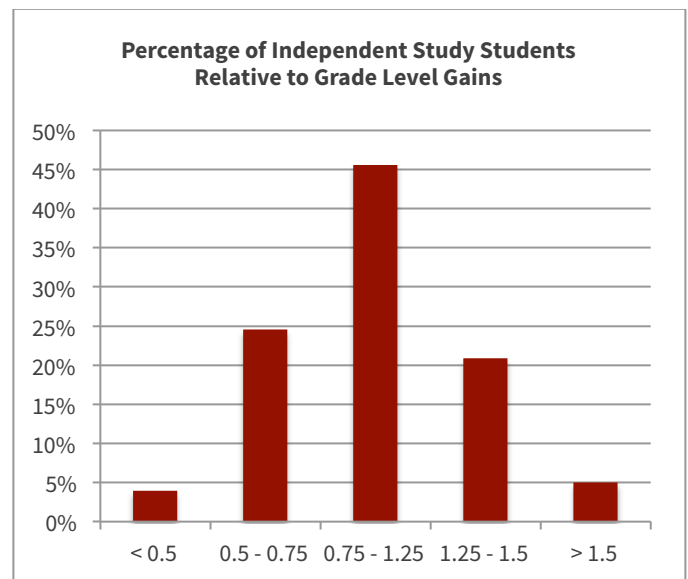
In a November 2014 analysis, researchers calculated the efficacy of both Tutor Supported and Independent Study versions of GiftedandTalented.com's (G&T.com) adaptive online mathematics course, EPGY Mathematics. The analysis revealed that G&T.com's Tutor Supported version of the program helps students finish two grade levels beyond their chronological grade. G&T.com's Independent Study math learning program, which provides online courseware only, helps students finish an average of one grade level beyond their chronological grade.

The analysis was conducted using five years of data from students who completed at least 25 hours of coursework in the program. The analysis measured the progression of 7,937 students enrolled in the Tutor Supported offering and 16,697 students enrolled in the Independent Study offering. Researchers calculated average gains at each grade level; those averages were used to calculate the average gains achieved by students across all grade levels. G&T.com recommends students spend an average of 1-2 hours per week on the program, but the program allows each student to work at his or her own pace.

The charts below illustrate the percentage of students using G&T.com's Tutor Supported and Independent Study K-7 Mathematics program from 2009-2014 relative to their grade level gains:



70% of Tutor Supported students finished between 1.5 and 2.5 grade levels ahead of their chronological grade.



Nearly 50% of Independent Study students finished one full grade level ahead of their chronological grade.

Because a student's study of Mathematics can take any number of routes after the 7th grade level – into more advanced fields of study such as Algebra, Geometry, Trigonometry and Calculus – the analysis focused on K-7 Mathematics, which includes the most consistent possible curriculum across grade levels. In previous analyses of the correlation between G&T.com courseware and student success, researchers found academic achievements to be equal across demographic groups including gender, age, and prior test scores. On average, G&T.com students score two times higher than the national average on advanced tests.

GiftedandTalented.com's online courses have been developed by top learning scientists at Stanford University since the 1990s as part of its Education Program for Gifted Youth (EPGY). Through EPGY, Stanford researchers conducted in-depth studies on advanced student learning, and how emerging technologies could facilitate educational acceleration. This work became the foundation of EPGY's innovative computer-based, multimedia courses in Mathematics, English, Language Arts, Science and Computer Programming, which have revolutionized the field of adaptive learning.

In 2013, Stanford selected Redbird Advanced Learning to modernize the technology behind EPGY and make the courses accessible to students around the world via GiftedandTalented.com. G&T.com was developed by a passionate team of educators, innovators and researchers from both Redbird and Stanford, who understand that helping students achieve peak academic excellence requires special resources. They recognized the need for an online community where high-potential students and their families could learn, share ideas and resources, and tackle real world challenges.

Today, GiftedandTalented.com is a division of Redbird and is the premier online community dedicated to K-12 advanced learning. The site provides innovative online courses, expert tutoring, and a supportive community dedicated to helping students achieve their greatest potential. Ongoing research at Stanford University continues to inform the development of programs and the delivery of services at G&T.com. GiftedandTalented.com will be releasing the next generation of its K-7 Mathematics programs, Redbird Mathematics – Advanced Edition, in early 2015.