

# Marquez Elementary Charter School

Pacific Palisades, CA  
Los Angeles Unified School District

Updated 2013  
2009|2010



## The School:

Marquez Charter School is a K-5 school with approximately 620 students. It opened in 1955 and has an excellent reputation within the Pacific Palisades community. In 1993 it was chosen as one of the first Charter Schools in California. A "Charter," or in other words, a binding contract, was entered into by Marquez with the Los Angeles Unified School District, the school's chartering authority. The relationship between Marquez and the LAUSD is set forth in the Marquez Charter. Marquez consults with the LAUSD on matters not covered by the Charter and may seek waivers regarding issues, policies, and procedures that are not specifically addressed by the Charter or other applicable law.



## The Opportunity:

Marquez' Digital Edge program—an exciting, high-tech initiative that puts laptop computers directly in students' hands, began in the 2006-07 school year. Friends of Marquez has provided brand new Apple MacBook laptops on a 2:1 ratio for grades 1-5. Kindergarten classrooms will have multiple iMac computers to enable even the youngest learners to explore the technical world and use computers to further enrich their creative thinking.



The Digital Edge program attempts to fully-integrate computers into the existing curriculum. Many of Marquez' teachers did not have the time to fully develop appropriate lessons. However, all classrooms have wireless Internet access, allowing teachers to enhance their lessons with the vast resources available online. Studying marine life? Students can immediately access photos of different species and habitats and create their own customized keynote presentations. Learning about Monet? Students can take a virtual tour of his artwork, in reality located in museums spread across the globe. BTE took the Digital Edge program to new levels by providing Professional Development and Custom Developed Integration Lessons all under direction from Marquez teachers. Basically Marquez outsourced the lesson development or the "Heavy Lifting" to trained and state certified BTE instructional designers.



## Our Approach:

After carefully evaluating the needs of each teacher using their proprietary Staff Technology Assessment tool, BTE structured a unique Professional Development strand for each teacher. In addition to the teachers' needs, student needs were also addressed and content areas were identified. The BTE integration process included meeting with school administration to understand overall student learning needs. Teachers at each grade level met with the BTE instructional design team. Classroom lesson plans were reviewed and technology resources were identified. After the 30-minute workshop, the BTE instructional design team then spent 5 to 10 hours per project identifying relevant state standards, lesson goals, grade appropriate technology skills and developed templates when necessary. The lesson plans were then delivered to teachers for use in the classroom. Students were very excited with the new projects and the lessons were applauded by both teachers and parents.

## Educational Materials and Services Provided:

- Staff Assessment
- Professional Development
- Grades 2-5 Student Technology Curriculum
- Technology Curriculum Templates
- Lesson Integration Workshops
- Grades 2-5 Integration Project Development
- Lesson Delivery Modeling
- Project Manager

## It works!

Here's what our school customers have to say:

*BTE has reinvented how we teach students with professional development and standards based technology enriched lesson plans! Learning has become more engaging and rigorous. Students and teachers are collaborating and communicating with the tools of the 21st Century. BTE has transformed our program in depth and complexity. Student learning is enhanced with everyday access to wireless laptops equipped with tools for internet research, skill development, idea mapping, visualization and problem solving. The best part is that BTE developed all the content using their curriculum design and technology expertise and brought the finished lesson plans to our teachers. The process is seamless and frees up time for our busy staff. If you are considering the addition of technology then this is the program for you and your staff.*

**Phillip Hollis, Principal**  
Marquez Charter Elementary  
Pacific Palisades, CA



## CASE STUDY

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*"Inspiring educators and students in the use of technology to improve teaching and learning in the classroom"*

Moving beyond the ordinary. Our 17+ years of experience and focused research on technology and student achievement has made us a premier consulting organization in K-12 Education. Our involvement with schools goes beyond a simple hardware or software solution. Our role is to facilitate change on a school campus with thorough and defined professional development, age and grade appropriate student technology curriculum, and creative and effective lesson plan integration so teachers, students and technology work together to improve the teaching and learning process. Although it sounds simple, the magic is in the details and that is where BTE can make the difference between a well intentioned technology plan and a meaningful and successful technology integration plan. We can provide every component of your technology plan or just what is needed to get your school up to a high level of technology proficiency. Our consultative approach can include the following tools:



### :: professional development ::

In order for today's teachers to integrate technology into classroom curriculum effectively a strong technology foundation is critical. BTE has developed a foundational course to meet the real world needs of classroom teachers. We embrace ISTE NETS-T and state standards in everything we do. The training is prescription-based using the results from a teacher skill assessment.

### :: students technology curriculum ::

Our curriculum is divided into 4 nine week units. Our thematic approach uses fun and topical themes that students, parents and teachers love. BEYOND Technology Education curriculum is written to a scope and sequence of learning objectives for grades K-8 and exceeds the ISTE standards.

### :: classroom lesson integration ::

Teachers learn the process of developing rich technology projects that motivate and inspire students. The simplicity of this method is that teachers do not need to do something "new" but simply need to upgrade their existing lesson plans with technology. The skill-set developed through our integration component will always be part of their lesson-planning strategy.



## :: k-8 curriculum ::

Sample Curriculum Calendar: "I'm Responsible for Me"

Grades	Unit 1	Unit 2	Unit 3	Unit 4
	<i>Personal Responsibility</i>	<i>Financial Responsibility</i>	<i>Social Responsibility</i>	<i>I'm Responsible!</i>
All Units	Internet Operating System Basic Graphics	Internet Operating System Basic Graphics	Internet Operating System Basic Graphics	Internet Operating System Basic Graphics
K-1 <sup>st</sup>	Word Processing Keyboarding Database Multimedia Publishing	Pop-Up Book Desktop Publishing		
2 <sup>nd</sup> -3 <sup>rd</sup>				
4 <sup>th</sup> -5 <sup>th</sup>				
6 <sup>th</sup> -7 <sup>th</sup>				
8 <sup>th</sup>				

## :: other services ::

### computer teacher or training and support for existing computer teacher

We have trained staff who can teach in your lab part-time or full-time depending on your needs. Our teachers are selected to "fit" into your school environment. We are very selective in our hiring process. We want to insure that our teachers understand your school's values and culture, in addition to having strong technology and teaching backgrounds. If you already have qualified computer teachers we will train and support your teachers so they have everything they need to deliver a first class technology lesson.

### NEW computers, networking and software

If needed, we can provide brand new equipment for the lab or mobile lab, from computers to printers to networking. We do it all. And best of all, *we pay all upfront costs* and we maintain the equipment over the term of the agreement. No hassles for you! All necessary software and utilities are provided. Age and grade appropriate titles have been selected to teach computer skills to your students. No games here!

### maintenance and supplies

We provide everything to insure that the lab runs efficiently. We provide ink, paper, etc. and best of all we make sure the computers are working perfectly at all times.

### internet web pages and exchange email for all teachers

This online tool can be used for scheduling, internal communication and parent communication. Teachers can post test schedules, homework assignments and other relevant information that school staff and parents may be interested in knowing. Initial training and support will be made available.

We are dedicated to bringing you a fully functioning stand-alone or mobile computer lab with all of the components for success. Best of all, we will develop a process where your budget will not be impacted. Let us tell you how!