



***Parallels: MarcoPolo and the “No Child Left Behind Act of 2001”***

**NCLB and MarcoPolo: Core Parallels**

**Content and Assessment (Title I)**

*MarcoPolo Content spans the core curriculum with proven, standards-based lessons, activities and teacher resources that help prepare students for high-stakes assessments mandated in NCLB.*

***NCLB***

***MarcoPolo***

<b>Requires states to adopt challenging academic content standards.</b>	MarcoPolo high-quality content is correlated to national standards, which provide a model for many state standards.
<b>Demands increased student academic achievement, measurable using <u>assessments</u> correlated to state standards.</b>	MarcoPolo offers states resources to help them correlate MP content to their state standards and develop additional resources, including assessments for MarcoPolo content that are correlated to state standards. Many MarcoPolo lessons currently contain assessment components.
<b>High-stakes assessments required in math and reading/language arts, followed by assessments in science in SY 2007-2008.</b>	Standards-based, Content-partner developed peer-reviewed resources in core content areas help teachers educate and prepare students for high-stakes assessments.
<b>Reading First Initiative in Title I prescribes action to address barriers that prevent young children from learning to read.</b>	The new ReadWriteThink site (IRA and NCTE) contains content that complements this initiative.
<b>Authorizes the Secretary to implement competitive grant program to further the teaching of American history.</b>	MarcoPolo resources on EDSITEment and subject-centered training can support this initiative.

**Professional Development and Teacher Quality (Title II)**

*MarcoPolo Professional Development provides teacher-trainers, administrators and other educators unparalleled K-12 standards-based content integration training, regardless of geographic location.*

***NCLB***

***MarcoPolo***

<b>Requires “ongoing, sustained, and intensive, high quality professional development” for all teachers.</b>	MarcoPolo’s rollout model: goal of placing a Field Trainer in every school building in the country to offer ongoing coaching and mentoring to teaching staff, and supporting each Field Trainer with ongoing updates and training resources, meets this need.
<b>Requires states to ensure that teachers are highly qualified to teach in their assigned areas.</b>	MarcoPolo training is being infused into the curriculum at schools of education throughout the country, written into PT3 grants, and other training initiatives for pre-service and in-service teachers.
<b>Enhancing Education Through Technology (E2T2) Program encourages “effective integration of technology resources and systems with teacher training and curriculum development to establish research-based instructional methods that can be widely implemented as best practices.”</b>	MarcoPolo Internet Content for the Classroom and professional development program were designed for the same purpose. MarcoPolo’s diverse hands-on training options, including face-to-face and distance learning, as well as its low cost to attendees, make it a good model for NCLB.

Requires training for principals to help them integrate technology into curricula and instruction to improve teaching.

MarcoPolo's Principal and Administrator training is a nice fit here. Many states have infused MarcoPolo training into their Gates Leadership Grant Programs for principals and administrators.

Requires professional development activities in core academic subjects, including use of computer related technology to enhance student learning.

MarcoPolo offers subject-centered training for Field Trainers and end-users.

## **NCLB and MarcoPolo: Additional Parallels**

### **Student Technology and Literacy**

#### ***NCLB***

Requires states to improve student academic achievement through the use of technology in schools. It is also designed to assist every student in crossing the digital divide by ensuring that every student is technologically literate by the end of 8<sup>th</sup> grade.

#### ***MarcoPolo***

MarcoPolo was designed to bridge the Digital Divide. Teacher use of technology to access and present quality online resources with students will result in greater student proficiency.

### **Supplemental Services**

#### ***NCLB***

Requires states to provide extra academic assistance, particularly in reading, language arts and mathematics, for low-income students who are attending Title I schools that have failed to make adequate yearly progress for three or more years. These academic services may include assistance such as tutoring, remediation, and academic intervention. Instruction must take place outside the regular school day, such as before or after school, on weekends, or during the summer.

#### ***MarcoPolo***

Teachers who have been trained to use MarcoPolo can effectively extend the instructional day for their students with high-interest, high-quality, standards-based content that will engage them. By infusing MarcoPolo into their supplemental services, districts can reduce cost of curriculum resources and teacher training, allowing their budgets to go further.

### **Improving Literacy Through School Libraries**

#### ***NCLB***

Requires providing students with increased access to up-to-date school library materials, a well-equipped, technologically-advanced school library media center, and well-trained, professionally certified school library media specialists.

#### ***MarcoPolo***

MarcoPolo provides up-to-date, standards-based Internet content that library-media specialists can confidently integrate into the resources offered for use by teachers as well as students and parents. MarcoPolo's professional development program is well-suited to training school library-media specialists as both teacher-trainers (which will foster increased collaboration among library-media specialists, teachers and administrators as outlined in this section) and as end-users. Rusticello, the MarcoPolo program's tracking and reporting tool, offers states and LEAs reliable data on the training of library-media specialists and, where applicable, their rollout of training to teachers and administrators.

## Accountability

### *NCLB*

**Requires accountability in numerous ways in all sections of the act. (annual student assessment, proficiency levels, teacher certification, etc.)**

### *MarcoPolo*

Rusticello (MarcoPolo's professional development tracking and reporting system) can help states track the professional development of their teachers by providing information on how many and which teachers have been trained on MarcoPolo using online resources that are correlated to their state standards, and how many hours they have been trained. The tracking of professional development hours is one of the ways states measure teacher quality.

## Cost

### *NCLB*

**\$26.5 Billion (FY 2002)**

### *MarcoPolo*

MarcoPolo content, which is offered free of charge to educators nationwide, and the professional development train-the-trainer model, which can be delivered face-to-face or via Distance Learning, allow funding dollars to go further and states to leverage them for greater impact.