

John A. Martin

3150 LaVenture Drive, Atlanta, Georgia 30341 · (770) 220-0231 · jmartin@thinkdolearn.com

Summary: Accomplished biology teacher who uses technology in the classroom and has successful experiences teaching technology integration to other educators.

Education

Master of Education with Distinction

Major: Instructional Technology

May 2007, University of Georgia, Athens, Georgia

Current GPA: 4.0

Bachelor of Science

Major: Biological Sciences

1991, Rutgers University, New Brunswick, New Jersey

Georgia Teaching Certificate - Broad Field Science (6-12) and Gifted In-Field

Experience

Southwest DeKalb High School - DeKalb County School System2000 – Present

Biology Teacher

- Teach AP Biology, Advanced Biology (Magnet Program for High Achievers), General Biology, and Anatomy courses
- Adapt new technologies and software into instruction, including lessons on-line using wikis, Moodles, and blogs
- Manage a classroom Palm Project using wireless Palm Tungsten C handheld computers
- Utilize the Classroom Performance System (CPS) for instant assessments
- Reinforce instruction through Plato web-based courseware

Coordinator, Ninth Grade Academy

- Facilitate student learning and encourage parent involvement and parent communication within the Ninth Grade Academy
- Maintain the Academy web site to facilitate parent communication with teachers
- Implement Plato courseware across the Academy to increase student achievement
- Meet monthly as a member of the school leadership team
- Results: 9% increase in End-of-Course Test (EOCT) passing rate in ninth grade courses

Technology Resident Expert

- Smartweb Gradebook - Liaison/Site-based trainer
- First Class E-mail - Site-based trainer
- Plato web-based courseware - Administrator/Site-based trainer
- Gizmos scientific simulations web site - Site-based trainer
- TestTrax student data management system - Administrator access/Site-based trainer
- Georgia Web-based End-of-Course Testing (EOCT) Program - Administrator access

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William Bradley Bryant Center – DeKalb County School System2004 – 2006

Intern (Summer 2006)

- Developed a training web site for Plato web-based courseware
- Developed lessons and assessments for a middle school Palm project
- Assisted instructional personnel with training, evaluating equipment, and developing orientation materials for new teachers

Technology Integration (InTech) Instructor

- Taught a 50 hour technology integration professional development course for educators
- Instructed teachers in Microsoft Office applications, Internet usage, and other technologies
- Facilitated the creation of technology-integrated lessons

University of Pennsylvania and Emory University1991 – 2000

Biomedical Research Specialist

- Co-authored five peer-reviewed journal articles
- Designed and conducted experiments in neuropathology and molecular biology
- Compiled and analyzed experimental data
- Presented experimental data in graphs, tables, photomicrographs, slides and posters

Distinctions

Honors and Awards

- Named a National Science Foundation (NSF) Outstanding Science, Technology, Engineering, and Math (STEM) Teacher by the University of Georgia Center for Undergraduate Research Opportunities, 2006
- Awarded a classroom grant from DeKalb Association of Educators, 2003

Professional Activities

- Presenter – Georgia Educational Technology Conference, "Owning Your Own Internet Domain", 2006
- Judge – DeKalb County Tech Fair, 2004-2007
- Judge – Georgia State Technology Fair, 2006-2007

Skills

- Authoring web pages with HTML/CSS
- Maintaining a web site using Dreamweaver including developing and maintaining a wiki, a Moodle, and a blog
- Proficient in productivity applications such as Microsoft Office Suite, Moviemaker, Project, Camtasia, Inspiration, Timeliner, and Palm PDA applications
- Ability to apply new techniques and technologies to instruction

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References

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