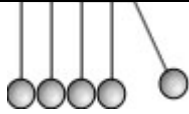


Andrew L. Stillman Educator



OBJECTIVE

To build relationships, capacity, and shared vision within a vibrant learning organization.

EDUCATION

- Baruch Graduate School for Public Affairs, Aspiring Leaders Program, SBL Certification.
- New York City Leadership Academy, Aspiring Principal's Program, Cohort 3
- M. A., Secondary Science Education, The City College of New York.
- B. S. with Honors in Physics and Philosophy, The University of Oregon, Eugene, OR. (with 3 semesters at Swarthmore College, PA) June 2001.
- Semester Graduate, National Outdoor Leadership School (NOLS), Lander, WY. (Adventure education program accredited through University of Utah, Salt Lake City, UT). April 1999.

CERTIFICATION

- 9/1/2008 NY State SBL License
- NY State Permanent Certification, High School Physics, 7-12 General Science.

AWARDS, FELLOWSHIPS, GRANTS

- Phi Beta Kappa, Oregon Chapter, Inducted 2001.
- University of Oregon, Cum Laude, 2001.
- The NYC Department of Education, New York City Teaching Fellow, Cohort 5, 2002-2005.
- Arizona State University, NSF Summer Fellowship: "Modeling Instruction for High School Physics 1" 2004.
- Grant writer: United Way of New York City, Science Talent Initiative Grant, 2004.
- Grant writer: DonorsChoose.org, Classroom Technology Grants, 2004.
- Grant writer: Beaumont Foundation Technology Grant, 2005.

POSITIONS HELD

(2/07—present) **Co-Founder, Associate Director, and Teacher of Engineering**

Columbia Secondary School for Math, Science & Engineering.

- Provided leadership in curriculum development with new faculty and played a key role in school planning process.
- Developed community web portal including course management, email, calendars, document sharing, course forums, pod casts, book reviews, etc.
- Worked as administrative liaison to the Parents Association and board member of non-profit foundation in support of school's mission. Led Parental Involvement and diversity initiatives.
- Led procurement and instructional integration of science and technology equipment, school furniture, and supplies.
- Developed and taught innovative, project-based engineering curriculum for 6th grade.

(5/06—present) **Founder and President,** Open Educator, Inc.

- Designed and produced OpenPlanner.org, an online curriculum co-creation community, with the goal of creating an "open-source" model for curriculum development and reflective practice for K-12 teachers.
- Designed and produced three school web portals, including student information systems, email, and shared calendars.
- Developed organizational strategy, built a board of directors, facilitated board meetings, engaged institutional partners, and drafted extensive grant applications.

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1/06—6/07) **Science Teacher, Advisor**, The Humanities Preparatory Academy, Empowerment Schools, Brevetti Network, The New York City Department of Education.

- Designed and taught exemplary courses in physics and technology for mixed-age, mixed-ability 9-12 students.
- Built dynamic school web portal, online student information system, and facilitated school-wide adoption of Google Apps online productivity suite.
- Worked closely with principal on student data analysis for Empowerment school quality review.
- Worked closely with colleagues in consensus-based, distributed leadership environment.

(6/05—1/06) **Aspiring Principal (Administrative Intern)**, The Beacon School, Autonomy Zone, The New York City Department of Education.

- Worked closely with principal and assistant principal on operations, supervision, and administration of selective, performance-based assessment high school serving Manhattan's upper west side.
- Compiled reports analyzing teacher and student data and developed goals, strategies, and professional development to leverage school improvement.
- Taught community service course and organized field placements, structured journal-writing, and research projects for tenth-grade students.

(6/02-6/05) **Teacher of High School Physics, Biology, General Science**, The School for Legal Studies, Region 8, The New York City Department of Education.

- Led substantial school gains on NY State Regents Physics scores.
- Authored inquiry-based lab curriculum.
- Wrote grant and organized school's first science fair. 120 participants.
- Acquired grants to outfit mobile laptop cart with Vernier LabPro interfaces and probes.
- Led school and district professional development workshops on inquiry-based instruction using Vernier LabPro interface.
- Wrote base grant and advised campus Technology Club.
- Member of school leadership committee.
- Chair and founder of school technology committee.

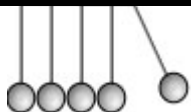
(9/01-6/02) **Substitute Teacher in all Subject Areas**, North Clackamas Educational Services District, Clackamas County, OR

- Provided high quality substitute instruction for short-term and extended teacher absences in high-performing suburban school district.

(6/97-9/00, Summers) **Crewleader**, Northwest Youth Corps, Eugene, OR.

- Managed 10-student work crews (ages 16-19) over the course of six week sessions of residential job skills, environmental education, and youth development program in remote wilderness settings.
- Responsible for planning daily outdoor living and technical skills and environmental education instruction, supervising recreation, leading daily group safety and production briefings.
- Presided over conflict management, maintained group morale, and executed disciplinary procedures, employee termination as needed.
- Performed extensive written and oral performance evaluation of youth employees.
- Responsible for case management of 'at-risk' youth.

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(4/98-6/98) **Teacher**, Outdoor School, Northwest Youth Corps, Eugene, OR.

- Developed and taught desert-southwest environmental education curriculum, led daily group discussion, recreation for HS senior “Arizona Challenge” program.

(6/91-9/96, Summers) Youth **Sailing Program Coordinator**, Croton Sailing School, Croton, NY.

- Managed daily operations of youth sailing program, 15 youths ages 9-15, with assistant staff.
- Revamped program curriculum.
- Performed on-the-water instruction, risk management, first aid.
- Maintained ongoing parental contact.

FIELDS OF INTEREST

- Open Source Software, Culture, and Education
- Physics education research.
- Politics, markets and education reform.
- Cultural/political impacts of technology and globalization.
- Art, music, architecture.
- Philosophy.

PROFESSIONAL ORGANIZATIONS

- OpenPlanner.org Founder and Member
- AAPT Member.
- Physics Club of New York.

LANGUAGES

- Fluent spoken French.

HOBBIES

- Cooking, outdoor adventure, travel by motorcycle.

VOLUNTEER EXPERIENCE

(3/94-6/94) **Anti-Discrimination Program Intern**, Anti-Defamation League: A World of Difference Program, New York City, NY.

- Facilitated multiculturalism/racial tolerance workshops in New York City middle and high schools.

COMPUTER SKILLS

- MS Office, Frontpage, Powerpoint, Vernier Logger Pro (data acquisition and analysis), basic networking and computer repair skills.
- PHP-based web-systems design and production. Basic knowledge of PHP, CSS, and HTML, as well as diverse server control panel environments.