

Tricia Apel

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Goals

I would like to join a Middle School mathematics team that shares my philosophy. I believe that the Middle School transition from elementary to higher-level mathematics is the perfect time to instill a lifelong love of math and learning in naturally curious minds. I use a blend of cooperative learning, technology-enhanced projects, hands-on manipulation, concrete skill acquisition, and mathematical communication; with a focus on higher-level thinking skills and real-world applications.

Certification

National Board Certification (NBPTS)	2006-2016
Arizona Elementary Education Credential K-8 with Middle School Endorsement	1993-2012

Formal Education

State University of Buffalo, New York, College of Education	2007
Four graduate-level credits	
California State University, Northridge	2007
Graduate-level course in Web design	
The College of New Jersey	2001
M.A., Elementary Education	
Northern Arizona University	1995-1998
Nine graduate-level education credits	
University of Arizona	1995-1996
Six graduate-level mathematics credits	
B.A., Elementary Education University of Missouri, Kansas City	1991

Employment

American Embassy School, New Delhi, India	
Algebra, Pre-Algebra, Integrated Math 6	2005-present
Fourth Grade	2002-2005
Cairo American College, Cairo, Egypt	
Pre-Algebra and Science	1998-2002
Akimel A-al Middle School, Kyrene School District, Phoenix, Arizona	
Algebra and Pre-Algebra	1993-1998

Presentations

NESA Spring Educator's Conference, Athens	Apr 2007
<i>SmartBoards, Graphing Calculators, and Linker Cubes: Hands-on Methods for Exploring Data Analysis</i>	
AES Elementary Faculty Special Training	2003
<i>Using 6+1 Writing Traits Across the Curriculum</i>	
Akimel A-al Middle School and American Embassy School	1996 & 2004
<i>Family Math</i>	

Leadership Experience

Math department head, AES	2005-present
I am part of a five-person team of math teachers who teach grades six through eight. I craft agendas, facilitate monthly meetings, represent the team at leadership meetings, and plan the annual budget for math purchases. I help the members of my team write their unit plans in Understanding By Design format and enter those units into Atlas Rubicon. I am responsible for creating and maintaining the math data profile, based on the team's common assessments and external assessment.	
Sixth grade team leader, AES	2006-present
I am part of an eleven-person team of educators who teach mostly sixth-grade students. I craft agendas, facilitate bi-weekly meetings, and represent the team at leadership meetings. I coordinate and communicate to my team the essential upcoming events each week. The advisory program is an essential component of middle school at AES. I facilitate the creation and implementation of lessons which address the guiding questions of our advisory program.	
Math department representative, math K-12 vertical curriculum team, AES	2002-present
The K-12 Math vertical team is composed of the curriculum coordinator and math specialists representing grades K-2, 3-5, 6-8, and 9-12 mathematics. I represent grades six through eight at these monthly meetings. The team ensures vertical articulation between the schools, working on a cohesive curriculum that corresponds with the math philosophy at AES. We are responsible for organizing professional development for the math departments.	
Week Without Walls trip leader and trip coordinator, AES	2005-present
Week Without Walls is an annual week-long curricular and service learning trip where students learn through immersion in a component of Indian culture. I work with the Assistant Principal to plan this trip for over 100 sixth-grade students. I meet with vendors, create activities, compile teacher materials, run assemblies, present the sixth-grade component at a parent meeting, create the student writing journal, organize the students into three camps, write and distribute the parent letters. While on the trip, I communicate with the office and concerned parents.	
Math department head, CAC	1999-2002
I was part of a six-person team of math teachers who taught grades six through eight. I crafted agendas, facilitated monthly meetings, represented the team at leadership meetings, and planned the annual budget for math purchases.	
Curriculum Committee, CAC	2000-2002
I participated in monthly curricular meetings where we designed, discussed, and facilitated implementation of curricular initiatives on a school-wide level.	
Science department head, CAC	1999-2000
I was part of a six-person team of science teachers who taught grades six through eight. I crafted agendas, facilitated monthly meetings, represented the team at leadership meetings, and planned the annual budget for science purchases.	
Seventh grade team leader, CAC	1999-2001
I was part of a six-person team of teachers who taught only seventh-grade students. I crafted agendas, facilitated bi-weekly meetings, represented the team at leadership meetings, and organized the annual week-long student curricular trip to the Sinai Peninsula.	
Math Facilitator, Kyrene Science Academy	1996-1998
KSA was created through a National Science Foundation grant, written at the district level. The grant provided enrichment science and math activities to students who were at risk of not completing high school. I was in charge of creating and presenting math units for this program.	
Seventh grade team leader, Akimel A-al	1995-1998
I was part of a seven-person team of teachers who taught only seventh-grade students. I crafted agendas, facilitated weekly meetings, represented the team at leadership meetings, wrote grants for interdisciplinary units, and organized field trips.	
Teacher on Special Assignment, Akimel A-al	1996
I acted as an administrator during the maternity leave of the seventh grade Assistant Principal. I was responsible for scheduling classes, acting as parent-teacher liaison, administering discipline, and advising seventh-grade students. I attended and participated in Administration Team and seventh-grade team meetings.	
Career Ladder Representative, Akimel A-al	1994-1998
Career Ladder was a curricular incentive program, funded by the state of Arizona. As the school-level representative to the Kyrene School District, I helped mentor teachers in the process, and inform teachers at my school of legislation and curricular movements.	