

Jake M. Tischler

412 E. Lancaster Ave.

Downingtown, PA 19335

jmt212@gmail.com

484-356-3474

Education

Immaculata University, Immaculata, Pennsylvania

Jan 2011 – May 2014

Bachelor of Arts in Mathematics with Secondary Education Certification

Relevant Courses: Calculus I-IV, Problem Solving, Discrete Mathematics, Linear Algebra, Differential Equations, Modern Geometry, Probability and Statistics, Real Analysis, Physics I-II, Foundations in Psychology, Education Psychology, Reading in the Content Area, Social Foundations of Education, Introduction to Special Education, Orientation to Teaching, Adapting Instruction, Multicultural Education, Educational Testing, Field Observations in Education, Student Teaching

Major GPA: 3.86 **Overall GPA:** 3.79

Activities: Anderson Medal for Excellence in Mathematics, Cum Laude, Sigma Zeta Honor Society, Dean's List, Immaculata Golf Team, Math Center Tutor

Northeastern University, Boston, Massachusetts

Sept 2008 – July 2010

Candidate for Bachelor of Science in Industrial Engineering

Relevant Courses: Calculus I-III, Physics I-II, Chemistry

Activities: Resident Assistant, Orientation Leader, Member of the National Residence Hall Honorary, First Year Student of the Month, Chief Public Relations Officer of Engineers Without Borders, Member of the Resident Student Association, President of Resident Hall Council, Member of the Northeastern Green Team, Intramural Sports

Downingtown High School, East Campus, Downingtown, Pennsylvania

College Preparatory Diploma Program

Graduated June 2008

Activities: President of Senior Class and Junior Class, National Honor Society Member, National Merit Semi-Finalist, Football, Rugby Captain, Orchestra

Relevant Experience

Downingtown Area School District

Downingtown, Pennsylvania

Student Teacher

Fall 2013

Worked at Downingtown High School West Campus for 12 weeks as a math teacher. Taught 5 classes of varying levels of algebra to 124 students between grades 9 and 12. Developed and implemented engaging, effective lessons. Utilized technology and hands-on activities to foster student engagement and learning. Worked collaboratively with other teachers and professionals to create effective lessons that met the learning needs and abilities of all students. Organized and created an interactive bulletin board promoting student involvement and increased learning. Attended back-to-school night, parent conferences, faculty and team meetings, IEP meetings, and district-wide professional development days. Actively participated in activities which included: assessing student progress, assigning grades, taking attendance, library/hall duty, class coverage, and departmental team-building. Created and maintained a welcoming learning environment where students felt comfortable and encouraged to learn and grow. Acted as a role-model and a mentor for each and every student, to teach them more than just math. Attended dozens of extracurricular activities to support my students, including athletics events, plays, and fundraisers.

Jake M. Tischler

jmt212@gmail.com

484-356-3474

Relevant Experience (cont'd)

Downingtown Rugby Football Club

Downingtown, Pennsylvania

Head Coach

May 2013 – Present

Established the Downingtown high school girls' rugby sevens program. Assumed head coaching responsibilities including organizing practices, scheduling tournaments, managing financial and managerial paperwork, coordinating transportation, and maintaining fields and equipment. Finished 3rd in the country in our first national tournament in June 2013. Finished 2nd in the state of PA in the inaugural high school girls' rugby sevens state championship game.

Downingtown Rugby Football Club

Downingtown, Pennsylvania

Assistant Coach

Jan 2011 – Present

Volunteer as an assistant coach for the Downingtown Rugby Football Club, primarily coaching their high school girls' rugby fifteens team. Work alongside other coaches to teach and promote the game of rugby, fitness, and values of teamwork, leadership, and hard work. Helped coach the team to a berth at the national tournament of the best 8 teams, the first and only ever PA state champions (back to back titles), and a national ranking of 5th in the country.

Self-Employed

Downingtown, Pennsylvania

Tutor/Teacher

Jan 2012 – Present

Work as a tutor/teacher for students ranging from 2nd grade through adults taking collegiate courses. Primarily tutor SAT/ACT preparatory, ALL math coursework, Physics I or II, and Chemistry. Successfully improved all of my students' SAT scores, through various teaching strategies, anywhere from 100 to 400+ points better. Helped several students achieve better in the classroom. Served as a role model for many of my students.

Cambridge Water Department

Cambridge, Massachusetts

ArcGIS Intern

Jan. 2010- June 2010

Worked as a 6-month co-op/intern within the distribution and engineering department of the Cambridge Water Dept. Played an integral role in updating water systems within a GIS database and ensuring that Cambridge's 110,000 residents received uninterrupted, clean water. Completed administrative tasks including organizing, filing, and assisting in approving and distributing permits to contractors. Also worked in the field taking measurements and supervising projects to maintain accurate updates and detailed drawings.

Northeastern University

Residential Life

Resident Assistant

August 2009- May 2010

Worked on a team of Resident Assistants within a residence hall to supervise all of the students and enforce university and residence life policies among the residents. Established and built a strong community among residents and throughout campus. Acted as a resource for students and provided assistance when necessary. Completed administrative tasks and planned programs for the residents. Served as a proctor for the Residential Safety Office and acted as a peer mentor/role model for the students.

Northeastern University

Office of New Student Orientation and Parent Programs

Orientation Leader

May 2009- Jan. 2010

Worked on a team of thirty student leaders to plan, prepare for, and execute several orientation sessions. In addition, acted as an ambassador to the university, a role model, and a resource for all incoming students and their parents and families. Facilitated and initiated team building activities and diversity training.