# **REBECCA JACKSON**

rebjacks@gmail.com

OBJECTIVE	To inspire all students in their quest for lifelong learning and personal fitness.		
EDUCATION	<b>Michigan State University</b> Master of Arts in Education Focus on Sports Leadership and Coaching	<b>East Lansin</b> May 2014 4.0 GPA	g, MI
	<b>University of Michigan</b> Bachelor of Arts Major in Mathematics, Minor in Psychology	<b>Ann Arbor</b> , 2 April 2006 3.842 GPA	MI
CERTIFICATION	Professional Secondary Certificate Mathematics (EX), Psychology (CE)	6/30/2017	
TEACHING EXPERIENCE	<ul> <li>Mathematics and Psychology Teacher</li> <li>Studied Common Core State Standards to refine curricula for Geometry and Algebra 2 core</li> <li>Integrated multiple forms of representations and teaching tools in everyday classroom activities using graphing calculators, Promethean Board, Document Camera, CPS Respon Pads, and the Internet</li> <li>Differentiated learning opportunities with guided notes, binder organization, open-ended explorations, collaborative learning, and real-world examples</li> <li>Set and worked toward goals of integrating technology, motivating all students, and curriculum alignment by attending conferences, department meetings, and collaborating staff from grades 6-12</li> <li>2007 – 2008</li> </ul>		everyday classroom t Camera, CPS Response anization, open-ended all students, and ngs, and collaborating with
	<ul> <li>Mathematics Teacher, Class of 2011 Advisor</li> <li>Developed new pacing guides for Algebra I and 0 expectations and the implementation of the trim</li> <li>Worked as class advisor to the class of 2011 office Place), and fundraising activities</li> <li>2005 – 2006 Pioneer High Scl Mathematics Student Teacher</li> <li>Collaborated with cooperating teacher to develo Accelerated Algebra 3/4 classes</li> </ul>	ester scheduling m ers planning float ( <b>100l</b>	odel 1 <sup>st</sup> Place), class wall (1 <sup>st</sup> <b>Ann Arbor, MI</b>
	<ul> <li>Accelerated Algebra 3/4 classes</li> <li>Identified different students' strengths and weaknesses through assessments and a detaile analysis of student behavior</li> </ul>		sessments and a detailed
COACHING EXPERIENCE	2009 - PresentWoodhaven High SchoolBrownstown, MIVarsity Girls Track and Field Coach• Organize and oversee daily practices to maximize athlete success• Prepare line-ups for meets maximizing athlete participation and growth• Serve as assistant meet manager for dual meets and Warrior Classic Track Invitational• Oversee winter conditioning program for eight-twelfth grade students		
	2011 - PresentWoodhaven High SchoolBrownstown, MIVarsity Girls Cross Country Coach• Organize and oversee daily practices to maximize athlete success• Serve as assistant meet manager for Jamborees, Warrior Classic Invite, and MHSAA Regional• Schedule, plan, organize and facilitate 3-day early season cross country camp• Oversee summer conditioning program for eight-twelfth grade students		
	<ul> <li>2007 – 2008 Grosse Ile Middl</li> <li><i>Middle School Track Head Coach</i></li> <li>Conduct daily track and field practice for girls and field p</li></ul>		<b>Grosse Ile, MI</b>

- Conduct daily track and field practice for girls and boys middle school athletes
  Organize line-ups for dual meets, allowing all athletes to participate and succeed

### **RELATED WORK 2009 – 2011** Woodhaven Brownstown Schools **EXPERIENCE**

Math Coach – Teens on Track Summer Program

Developed and executed curricula for 6-8<sup>th</sup> grade students that struggle with mathematics

#### The University of Michigan 2007 - 2008

Girls in Science and Engineering/Grace Hopper/ENGAGE Summer Day Camp Student Leader

- Chaperone MS and HS girls during two week-long camps hosted by the University of Michigan Women in Science and Engineering
- Organize ice breakers, digital media activities, and summary presentations to showcase • camps

## 2003 – 2007, 2010 Dancer's Edge at Studio "D"

Ballet, Jazz, Hip Hop, and Tap Teacher

- Taught students ages 3-15 in dance technique, methods, and performance routines
- Worked as office staff collecting payment, organizing costumes, and day-to-day operations •

## 2004 - 2006

- The University of Michigan Promotions, Planning, and Event Management Internship
- Selected as head coach to schedule events, organize promotions, and work with full-time staff to manage team of interns
- Created, planned, and executed various sports marketing plans and programs for football, volleyball, wrestling, basketball, hockey, gymnastics, soccer, and tennis

PROFESSIONAL	Project PRIME - Encouraging Mathematical Discourse Series (WC RESA)		
DEVELOPMENT	Wayne, MI, 2013		
	Common Core State Standards for Mathematics 9-12 (WC RESA)		
	Wayne, MI, 2013		
	Making Geometry a Verb Workshop Series		
	Dearborn, MI, 2011-2012		
	EMATHS Algebra 1 (MISD)		
	Online Course, 2012		
	EMATHS Geometry (MISD)		
	Online Course, 2011		
	Marzano's Highly Engaged Classroom		
	Woodhaven, MI, 2011		
	Algebra 2 for All Workshop Series (WC RESA)		
	Wayne, MI, 2009		
	HS MASS-III Series (WC RESA)		
	Wayne, MI, 2009		
	Love and Logic Conference		
	Livonia, MI, 2008		
	Algebra for All Part II Workshop Series (WC RESA)		
	Wayne, MI, 2007		
	Teachers Teaching with Technology 3-Day Conference (Texas Instruments)		
	Chicago, IL, 2007		
	Algebra for All Workshop Series (WC RESA)		
	Wayne, MI, 2007		
	MITCA Track and Field Clinic		
	Lansing, MI, February 2009 - 2012		
	MITCA Cross Country Clinic		
	Bay City/Big Rapids/Mt. Pleasant, MI, November 2010-2013		
TECHNOLOGY	Internet Email Google Documents Microsoft Word Excel and Powerpoint Digital Camera		

TECH zle Documents, Microsoft Word, Excei, and Powerp **SKILLS** Apple Products (MacBook, IPad, IPod, IPhone), Social Media (Facebook, Twitter), Promethean, TI-84 Plus Graphing Calculator, Document Camera, CPS Response Pads, Prezi, GoAnimate!, Web Design (Weebly), Skype

Ann Arbor, MI

Dexter, MI

Ann Arbor, MI