

University of Louisiana at Lafayette

College of Education Faculty Curriculum Vitae Information

Aimee H. Barber, M. Ed.

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| Title Department Office Number Extension Email Address | Instructor Curriculum and Instruction MDD 428 337-482-1818 abarber@louisiana.edu |
| Education | Master's degree, Education of the Gifted, University of Louisiana at Lafayette, 2009 Bachelor's degree, Elementary Education, University of Louisiana at Lafayette, 2005 |
| Teaching Philosophy | Teaching is a complex, ever-growing practice. With the goal of student success, teaching must beckon students to join a curious humanity in its expedition toward meaning and enlightenment. A teacher's commitment to problem seeking and solving models the habits of life-long learning for students. When we continue learning and growing as teachers, we show our students that learning is alive. When we give students opportunities to explore, question, talk, design, invent, and create, we encourage the development of habits such as perseverance and intellectual openness which may impact their own abilities to impart change on the world. Education is my passion because there is no end to the discoveries we, as teachers, can make. We are designers, motivators, researchers, problem solvers, creators, and care-takers. We have the power to unlock potential within our students so that one day they will not only spread their wings, but they will continue the cycle by spreading new knowledge and ideas to others. |
| Bio | Aimee Barber is a passionate educator. She began her education career as a first grade teacher at Episcopal School of Acadiana in Lafayette, LA. As an avid seeker of best practices, she attended conferences all over the country in search of excellent pedagogy to bring back to her deserving students. Aimee earned a Master's degree in Education of the Gifted in 2009 and was able to use gifted teaching strategies to better serve all of her first graders. |

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| | <p>In 2011, Aimee became an adjunct professor at the University of Louisiana at Lafayette, teaching freshman seminar courses. Aimee has been an instructor in the Department of Curriculum and Instruction since January of 2013. She teaches classroom management, language arts methods, math methods, and technology in the classroom. She is a passionate educator who hopes to develop innovative teacher leaders to send out into classrooms.</p> |
| Courses Taught | <p>EDCI 430 – Classroom Management for Elementary Teachers EDCI 300 – Language Arts in Elementary School EDCI 349 – PK-6 Math Methods I IREC 320 – Technology in the Classroom EDCI 425 – Science in the Elementary School</p> |
| Advising | <p>Undergraduate Advisor serving approximately 35 Elementary and Early Childhood Education Majors</p> <p>Received Outstanding Advisor Award in Spring 2016</p> <p>University Supervisor for Teacher Interns</p> |
| Research Interests | <p>STEAM into Literacy: Merging Language Arts instruction with STEAM (Science, Technology, Engineering, Art, and Math) to increase K-5 student engagement and experience with STEAM subjects.</p> <p>Changemakers: From Making to Changing the World – Nurturing habits of innovation in K-12 students through innovative thinking processes aimed at solving real, interest-based problems.</p> <p>Innovative School Design and Development – Encouraging innovative inquiry projects that can lead to transformative change in schools and communities.</p> |
| Teaching Experience | <p>2005-2010: Episcopal School of Acadiana – 1st grade teacher 2011-2012: University of Louisiana at Lafayette – Adjunct Professor UNIV 100 2013 – present: Instructor – Department of Curriculum and Instruction</p> |
| Publications | <p>Barber, A. H. (2014, February). Five ways to bring the common core shift into your classroom. <i>Teachers.net Gazette</i>, 11(2). Retrieved September 15, 2014 from http://gazette.teachers.net/gazette/wordpress/aimee-</p> |

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| | <p>barber/5-ways-to-bring-the-common-core-shift-into-your-classroom/</p> |
| <p>Conference Presentations</p> | <p>Barber, A. H., & Bruce-Davis, M. (2016, November). <i>Changemakers: From making to changing the world</i>. Presentation accepted at the annual convention of the National Association for Gifted Children, Orlando, FL.</p> <p>Barber, A. H., & Bruce-Davis, M. (2016, June). <i>Design thinking: An iterative process preparing students to actively engage with the world</i>. Presented at the annual Lagniappe Conference, Lafayette, LA.</p> <p>Williams, D., Barber, A., Lai, G., Dolenc, N. (March 2016). <i>Examining the preparation of preservice teachers to use design thinking, tinkering, and making with elementary school children</i>. Paper accepted for presentation at the 27th annual conference of the Society for Information Technology and Teacher Education, Association for the Advancement of Computing in Education (AACE), March 2016.</p> <p>Adams, M. S., & Barber, A. H. (2016, January). <i>Using multisensory teaching approaches to help learners</i>. Presented at the annual Louisiana Council for Exceptional Children’s Super Conference, Lafayette, LA.</p> <p>Barber, A. H., & Bruce-Davis, M. (2016, January). <i>Helping kids change the world through design thinking</i>. Presented at the annual Louisiana Council for Exceptional Children’s Super Conference, Lafayette, LA.</p> <p>Barber, A. H., & Bruce-Davis, M. (2015, November). <i>Creating their world: Design thinking with elementary students</i>. Presented at the annual conference of the National Association for Gifted Children, Phoenix, AZ.</p> <p>Barber, A. H., & Davis, T. (2015, June). <i>Differentiating number operations in k-2 classrooms</i>. Presented at the annual Lagniappe Conference, Lafayette, LA.</p> <p>Barber, A. H., & Bruce-Davis, M. (2015, June). <i>Design thinking</i>. Presented at the annual Lagniappe Conference, Lafayette, LA.</p> <p>Barber, A. H., & Adams, M. S. (2015, June). <i>Engaging student in interest-based research</i>. Presented at the annual Lagniappe Conference, Lafayette, LA.</p> |

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| | <p>Barber, A. H., & Adams, M. S. (2015, March). <i>Using inquiry to engage readers and increase comprehension</i>. Presented at the annual conference of the Louisiana Reading Association, Baton Rouge, LA.</p> <p>Barber, A. H., & Adams, M.S. (2014, April). <i>Engaging students in interest-based research</i>. Presented at the annual conference of the Louisiana Association of Teacher Educators, Natchitoches, LA.</p> <p>Barber, A. H., & Davis, T. (2013, October). <i>Differentiating math instruction</i>. Presented at the Acadiana Council of Teachers of Mathematics (ACTM) Conference, Lafayette, LA.</p> |
| Poster Presentations | <p>Barber, A. H. (2016, November). <i>STEAM into literacy: Using playful wonder to enhance literacy development</i>. Poster accepted at the annual convention of the National Association for Gifted Children, Orlando, FL.</p> <p>Barber, A. H., & Adams, M. S. (2016, March). <i>STEAM into literacy</i>. Poster presented at the annual convention of the Louisiana Education Research Association, Lafayette, LA.</p> |
| Grants | <p>STEAM Classroom and Outreach Resources – Pugh Family Foundation (Summer 2016) – Awarded \$16,740</p> <p>STEAM into Literacy: Undergraduate Research Grant (Fall 2015) – Awarded \$2,000</p> |
| Conferences Attended | <p>National Association for Gifted Children: November 2015 & 2016</p> <p>Louisiana Reading Association: March 2015</p> <p>Plain Talk About Reading Institute: CDL 2009</p> <p>Wilson Foundations Workshop: Wilson 2008</p> <p>Lagniappe: UL Lafayette Center for Gifted Education 2007</p> <p>NCTM Regional Conference and Exposition: NCTM 2007</p> <p>Confratute: University of Connecticut 2006</p> <p>First Grade Conference for Louisiana Teachers: SDE 2006</p> |
| Professional Membership | NCTM – National Council of Teachers of Mathematics |
| Awards | Outstanding Advisor Award 2016 – University of Louisiana at Lafayette |
| Additional Skills | Certified Online Teacher: Quality Matters Certification to teach online or hybrid courses |
| Service | <p>Partnership with Children’s Museum of Acadiana to develop field trips</p> <p>Partnership with Acadiana Center for the Arts for pre-service teacher professional development</p> <p>Partnership with United Way to train student volunteers</p> |

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| | Partnership with Habitat for Humanity with students in UNIV 100 Serving on University Technology Committee (ITAC) Served on selection committees for multiple position searches |
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