

# Alex Tuel, Ed.D.

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## Education

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|-----------|---|
| 2010-2014 | West Virginia University College of Education & Human Services<br><b>Ed.D. Curriculum &amp; Instruction; Educational Leadership</b> |
| 2004-2006 | West Virginia University College of Education & Human Services <b>M.A. Secondary Education</b>                                      |
| 1999-2002 | West Virginia University College of Arts and Sciences<br><b>B.A. Psychology</b>   |
| 2001      | American International University, London, England  |

## Experience

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| Dec. 2020-Present     | <b>Chief Operating Officer, The Advocate Edge, LLC, Parker, CO</b> <ul style="list-style-type: none"><li>• Oversee all operating procedures within the law firm</li><li>• Create Standard Operating Procedures (SOPs) to ensure ease of workflow</li><li>• Maintain all finances and billing matters</li><li>• Perform education legal research and assist in drafting and reviewing documents for attorney review</li><li>• Meet with clients to assist in cases regarding various educational matters: including, but not limited to 504, IEP, and SPED</li><li>• Maintain current knowledge of legal developments and what effect the laws will have in education</li></ul>   |
| Feb. 2008-Present     | <b>CEO/Founder, The Education Edge, LLC, Parker, CO</b> <ul style="list-style-type: none"><li>• Mediation training through the Colorado Bar Association – providing skills to help schools, families, and organizations through disputes</li><li>• Consulting work in the fields of school start-up, board creation, education policy, school improvement, curriculum design, education tech, and strategic community planning</li><li>• Work closely with clients to provide a comprehensive plan to meet their specific needs – examples include:<ul style="list-style-type: none"><li>○ Write and implement grants</li><li>○ Create SOPs for better workflow</li><li>○ Secure funding for school improvement</li><li>○ Analyze curricula, resources, student results, and teacher performances - ensuring that they align with set goals.</li><li>○ Gather information from educators, support staff, students, and parents</li><li>○ Closely examine academic systems and reporting to the relevant stakeholders</li></ul></li></ul> |
| August 2019-Dec. 2020 | <b>Executive Director of Colorado Early Colleges Douglas County, Parker, CO</b> <ul style="list-style-type: none"><li>• CEC is an award-winning charter high school, where students attend both high school and college concurrently. Students graduate with not only their high school diploma but also an associate degree, 60 college credits, or an industry certification</li><li>• Oversaw the strategic planning for the expansion of two new schools in Douglas County – creating a 100% increase in student enrollment</li></ul>  |

- Manage three schools and mentor two other Heads of School in Douglas County
- Strategically planning the creation on a Multi-District Online School
- Manage higher educational relationships with over eleven community colleges and universities in Colorado in order to continue to maintain dual enrollment status

July 2016-Dec. 2020

**Head of School at Colorado Early Colleges Parker, Parker, CO**

- Oversee all operations of the school including academics, advising, assessment, budget, professional development, and facilities. Current budget managed is over six million dollars.
- Created the Parent Group – to help bring a robust sense of community to campus
- Secured a CDE Expansion Grant worth \$688,500, CDE School Health Professional Grant worth \$990,000, and Alt Fuels Grant worth \$650,000
- Implemented Sources of Strength program in order to combat bullying, drug related issues, and support mental health
- Grew enrollment from 315 to 615 – placing CECP on its first ever waitlist
- Bestowed the John Irwin Award (15-16, 16-17, 17-18, 18-19) by CDE four years in a row for academic excellence; School of Distinction (2017, 2018, & 2019) by the CO Charter School Institute (CSI) for academic, organizational, and financial excellence; Ranked #15 in Colorado for SAT scores (2018)
- Manage over 52 staff members including all Deans, Registrar, and Business Manager as direct reports
- Secured Higher Learning Commission (HLC) accreditation status for CECP – providing the opportunity to become a branch campus of Arapahoe Community College (ACC)
- Created College Direct, a satellite campus of Parker, in order to increase student enrollment – this program gave high school students the opportunity to go straight to the college of their choice, while completing high school requirements

July 2015-2016

**Associate Vice President for Instruction & Student Services at Garrett College, McHenry, MD**

- Oversaw all academic programs and work with the Dean of Continuing Education to provide quality educational services
- Accreditation peer reviewer for the Middle States Commission on Higher Education
- Supervised various Jenzabar module managers in EX and JICS
- Created 2+2 and guaranteed admissions programs with universities
- Worked with local high schools to increase and strengthen dual enrollment
- Managed approximately 21 full-time faculty members, 50 adjunct faculty, and 10 staff members
- Created and maintained budgets for all academic departments within the college
- Oversaw student enrollment, records and registration, and financial aid departments
- Created and facilitated professional development opportunities for faculty and staff
- Assisted in the creation of a uniform promotion process for faculty
- Established a Peer Review System to mentor adjunct faculty
- Member of the President's Executive Council and work strategically with the Board of Trustees
- Oversaw the Advising & Academic Support Center
- Taught a variety of education classes including but not limited to Career Analysis in Education, Foundations of Education, and Educational Psychology

July 2015-Aug 2015

**Interim Chief Academic Officer (CAO) at Garrett College, McHenry, MD**

- Served as the interim CAO due to illness of the current CAO
- Oversaw all academic functions (credit and non-credit)

Aug. 2010-July 2015

**Director, Math, Science, and Teacher Education & Assistant Professor at Garrett College, McHenry, MD**

- In conjunction with the Dean of Academic Affairs and faculty, implemented curriculum development and assessment of learning outcomes across the entire college
- Worked with Dean of Student Life on judicial hearings and mentoring projects
- Quality Matter (QM) Certification to help ensure quality faculty online instruction
- Coordinated with area K-12 institutions to assure that the teacher preparation curriculum and program meet current expectations
- Designed and implemented the Teacher Education program within the college
- Provided continuing education credit opportunities for area pre-service and in-service educators
- Responsible for hiring part-time faculty in education and STEM related fields

Aug. 2009-Aug. 2010

**Site Coordinator, Central Texas College at Walter Reed Army Medical Center (WRAMC), Washington, DC**

- Advised students, military and civilian, on perspective classes and career goals
- Planned and implemented the curricula for Central Texas Collage at WRAMC
- Designed and executed time sensitive marketing strategies to promote Central Texas College at WRAMC
- Responsible for the managerial functions of Central Texas College at WRAMC including hiring, training, and evaluation of adjunct faculty, managing purchase orders and other resource requests, and maintaining records for all Central Texas College at WRAMC's students
- Managed three part-time faculty

Aug. 2006-Aug. 2009

**Teacher, St. Mary's High School, Colorado Springs, CO**

- Using various teaching methods, taught World History, World Geography, & American Government
- Introduced Project Learning Tree and Project WILD into the social studies curriculum
- Designed and executed the curriculum for World Geography and American Government which integrated numerous topics (i.e. current events, historical trends, etc.) to create a new, more interactive curriculum.
- Synthesized complex issues into a clear and concise format for approximately 110 students each year

## Publications

- **Tuel, A. D.** (2013). Who is accountable? In D. Adair Breault & R. Breault (Eds.), *Experiencing Dewey: Insights for today's classroom* (2<sup>nd</sup> ed., pp. 23-25). Indianapolis, IN: Kappa Delta PI.
- Waterson, R. A. (2012). *Civics in a digital republic: A transformative curriculum*. Center for Democracy and Citizenship Education. West Virginia University Press: Morgantown, WV. [Graduate Researcher]

## Grant Awards

- **Colorado School Health Professional Grant – awarded \$990,000** to combat mental health issues, bullying and drug related issues
- **Colorado Department of Education, Colorado Charter Expansion Grant (CCSP) – awarded \$688,500** to expand technology and academics in order to serve over 800 students by 2020
- **Colorado Department of Alternative Energy Grant with Noble Energy – awarded \$650,000** to provide transportation for students to and from Colorado Early Colleges in alternative energy fuel buses
- **First In The World (FITW) grant—awarded 2.9 million** to create a mathematics pathway for non-STEM developmental students. FITW brings together Maryland's public four-year and two-year institutions to develop and evaluate a high-quality statistics pathway that is relevant for students' chosen career
- Co-author of **USA Funds grants—awarded \$67,000** to implement financial literacy program, faculty/student mentor program, an early alert system, and a developmental math/English bridge program (Fall 2013-Spring 2014)

- Co-author of **Appalachian Regional Commission (ARC) STEM grant—awarded \$529,825** to obtain interactive technology to train in-service and pre-service teachers in the use of technology in the classroom. Assisted in the implementation of the new engineering lab (Fall 2012-Spring 2013)
- Maryland Higher Education Commission (MHEC); Developmental Mathematics Course Redesign Grant Program (DCMR)—project manager of \$43,320 grant to aid in the redesign of remedial mathematics courses Summer 2012-Summer 2013)
- Tucker Community Foundation—awarded to train in-service and pre-service teachers in Project Learning Tree (PLT) (Spring 2012)

## Presentations

- *Summer Refresher: A One-Day Course to Boost Placement Scores*. Presentation at the 6<sup>th</sup> Annual Summit on Completion: Maryland Association of Community Colleges (MACC), December 4, 2015, Community College of Baltimore County
- *A Photographic Experience in Community College*. Presentation at the 2015 Annual Meeting of the American Educational Research Association (AERA), April 18<sup>th</sup>, 2015, Chicago, IL
- *Community College: A Photographic Approach to the Educational Experience*. Presentation at the 9<sup>th</sup> International Congress of Qualitative Inquiry (ICQI), May 16, 2013, University of Illinois at Urbana-Champaign
- *Developmental Math Redesign*. Presentation at the 3<sup>rd</sup> Annual Summit on Completion: Maryland Association of Community Colleges (MACC), December 7, 2012, Community College of Baltimore County
- *Learning Organizations and Community College*. Presentation at the Rocky Mountain Educational Research Association (RMERA), November 3, 2012, New Mexico State University

## Review Panel

- Review panel for the SIG-Dewey Studies; 2014 Annual Meeting of the American Educational Research Association (AERA)

## Professional Development

- Colorado Charter School Institute School Performance Fellowship (2018-19) (CEC)
- Facilitate faculty development session on the use of interactive software to enhance teaching (Garrett College)
- Facilitate development sessions on a campus wide Course-Level Outcomes Assessment Plan (Garrett College)
- Disseminated the outcomes of my research to faculty and staff regarding adult students and learning (Garrett College)

## Committee Work

- Chair of CECIP's School Accountability Committee (SAC)
- Steering Committee for the Periodic Review Report (PRR)
- Co-chair of the Garrett College Outcomes Assessment Plan
- Accreditation Planning Committee
- Student Enrollment, Retention and Success
- Project Manager: Strategic Planning Committee
- Co-chair of the Garrett College Integrated Planning Taskforce
- First Year Experience Planning Committee

## Community Work

- Former Board member: Sacred Meadow Montessori; Accident, MD
- Former Board member: Children's Discovery Museum of West Virginia; Morgantown, WV

## Affiliations/Licenses/Certifications

- Association for the Study of Higher Education (ASHE)
- American Educational Research Association (AERA)
- The Maryland Association for Supervision and Curriculum Development (MASCD)
- Maryland Community College Learning Assessment Group (MCCLAG)
- Maryland Area Directors of Teacher Education at Community Colleges (MADTECC)

- Volunteer with the Center for Democracy and Citizenship Education at West Virginia University (CDCE)
- Quality Matters (QM) Certification
- Member of STEM Education Coalition
- Maryland teaching license
- Colorado teaching license
- Advanced Placement (AP) certification in American History
- “We The People...” certification
- Project Learning Tree & WILD certification