

Greg Aldred, EdD, MEd

Adjunct Faculty

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I began teaching high school in 1995 and have been in the Newberg School District since 2007. Teaching is an interactive endeavor. I am not the subject matter expert imparting knowledge to others. Learning is a cooperative, Socratic process. As long as you and I are asking each other questions and listening, then learning is occurring. Even in mathematics, science, and research, learning is based on the desire to experiment and take risks. The greatest rewards in research come when one is willing to try things and see what the results are. In essence, research has to be based on the same discovery-based principles as all academic undertakings. As the great physicist Richard Feynman tells us – there is joy in finding things out.



One of my mentors and fellow math teachers is Dr. Linda Samek. She is an experimenter and thinker of mathematical ideas. I have learned much from Dr. Samek, Dr. Marc Shelton, Dr. Scot Headley, and the other faculty at George Fox University. I seek to learn every day and am excited to have you join me on this journey.

Academic Background

- Ph.D, Educational Leadership, Pacific University (Anticipated)
- EdD, Doctor of Education, George Fox University
- Administrative License, George Fox University
- MEd, Education, George Fox University
- BA, Business Administration, Moravian College

Expertise and Research Interests

My primary area of research is how educational leaders can use quantitative techniques to make decisions that result in equity and the highest level of achievement for all learners. Artificial Intelligence and Big Data are terms that you hear quite often now. How educational leaders and teachers can use, interpret, and apply large amounts of data to make better educational decisions is a critical area that I am exploring.

Primary Teaching Responsibilities

- MGOL 412 – Research Methods for Managers
- MGOL 415 – Data Informed Decision Making
- MSBS 424 – Research Methods and Statistics
- MSBS 444 – Social and Behavioral Applied Research

Outside the Classroom

For me, learning and relaxing closely overlap. I can spend a beautiful summer day on my bike and during a break under a shade tree, I can be reading about general relativity on my phone. After 25 years in the military, running is something I do not do now, so I ride at least three to four times a week. I have friends with whom I spend time, and we talk about everything from faith to politics to science.

I have been to 20 different countries, and my last trip this summer was to Ukraine. It is amazing to go to the former Soviet republics and watch their progress towards freedom. Also, the buildings are beautiful and the coffee is amazing. I would love to help George Fox University establish some official ties with some of the universities in Eastern Europe. Teaching and building relationships are my life's work. I live in Newberg, so if you ever want to get together, please let me know.