Yunuo WANG

+86 18064406481│wangyunuo604@163.com

EDUCATION

Lanzhou University, China   *Sept. 2023 - Jun. 2026*

- **M.A.** of Education
- GPA: 4.2/5.0
- Thesis: Construction of Evaluation Indicators for Contribution to National Teaching Achievement Awards

Xiamen University, China   *Sept. 2019 - Jun. 2023*

- **B.A.** of Engineering
- Thesis: Integrating miRNA and mRNA Expression Profiles to Study the Effects of Microgravity

RESEARCH PROJECTS

First Prize in the National Mathematical Modeling Competition, 2021

- Developed an evaluation system based on appropriate evaluation methodologies according to the mathematical modeling problem, and constructed a *Topsis* evaluation model utilizing the entropy weight method
- Established a grey system prediction model. Processed data with *Python*, formulated differential equations using Matlab, and derived solutions, ultimately reaching conclusions that satisfied the problem requirements.
- Completed a single-objective optimization model using *Lingo*, calculating the optimal scheme for maximum economic benefit.
- Prepared the manuscript paper using LaTeX.

Research on the Development and Changes of Higher Science Education in China Over the Past 30 Years Since the Lanzhou Conference（2021 Annual Higher Education Science Research Project of the China Higher Education Society）

Co-investigator

- Collected data, summarized cases, analyzed the main changes in higher science education in China over the past 30 years since the Lanzhou Conference.
- Analyzed the reasons behind the identified changes, forecasted future development trends, and proposed policy recommendations.
- Conducted research as part of the 2021 Annual Higher Education Science Research Project of the China Higher Education Society, focusing on the development and changes in higher science education in China over the past three decades from the Lanzhou Conference.

Research on the Contribution of National-Level Teaching Achievements in Higher Education to the Enhancement of Teaching Quality (General Research Project in Education under the National Social Science Fund)

Co-investigator

- Engaged as a key team member in the 2021 Annual Higher Education Science Research Project of the China Higher Education Society, responsible for data collection and contributing to the final report.
- Led a research study on the impact of national-level educational achievements in higher education on improving teaching quality as part of the National Social Science Fund's general education project, which served as the foundation for graduation thesis centered on developing an evaluation index system.

CONFERENCE

- Wang. Y. (2024, November 22-24). Empowering the Enhancement of National-Level Teaching Achievements through Artificial Intelligence Technology: Possibilities and Pathways. Paper presented at The 3rd International Conference on University Transformation and Development, Xiamen, China.

WORK EXPERIENCE

New Oriental (Lanzhou)   *Jan. 2024 - Present*

High-school Physics Teacher

- Providing personalized physics instruction to 8-10 students weekly, resulting in a 90% improvement in student grades.
- Developing individualized learning plans based on data-driven assessments.
- Mentoring students on effective exam strategies.
- Training incoming teachers on adaptive instructional techniques.

HONORS & PRIZES

- Dezhen Social Classroom Scholarship, Xiamen University，2022
- First Prize in the National Mathematical Modeling Competition, 2021
- Gold Award in the Xiamen University "Internet Plus" College Students Innovation and Entrepreneurship Competition, 2020.

SKILLS & LANGUAGES

Skills

Programming, Machine Learning, Experimental Design.

Software

Statistical-related: SPSS and STATA.

Languages

Programming Languages: Python, Java, MATLAB, and R.

Mandarin (native), English (intermediate).