

I.C.A.P. experiments: Comparing different kinds of active learning for learning and experiential gains

ASPECT Survey: Developing an instrument to analyze student engagement

Neurodiversity: Impact on education outcomes

CUREs at WWU:
Building authentic research and meta-cognition into the Biology curriculum

Key features: From which elements of CUREs to student benefits derive?

Identity Construction: How do new instructors build teaching identities best?

Design features: Training and mentoring new instructors in active learning

Grant administration

MCB508: Teaching College Science

BIO200: Intro Molecular and Cellular Biology

BIO313: Civilizational Biology

Professional Development with External groups:
MindsMatter Teachers, Husky 1st-Year Programs, SoM and Pharmacy, Faculty Fellows Program, Science Education Partnership, Coaching groups, Frontiers in Higher Ed Seminars, CourseHero.com

Teaching

Research

Ben Wiggins

Manager of Instruction

Active Learning Experiments:

Cultural diversity in student experiences with active learning

SNA: Network analysis of classroom social behavior

Group dynamics: How do minoritized students in groups learn?

Reading analysis: Language impact of active learning teaching tools

Admin support: (data security, course analysis)

Undergraduate Program Committee

Supervising 8 staff

Managing the teaching plan

Administrating 150 TAships

Overseeing teaching budgets

Temporary Instructors

Bio399 Internship Program

Hiring

Evaluating

Supervising 7 junior faculty

Coordinating faculty/course logistics