# The CRTLE S.T.A.R Initiatives

# Support for Student Success: Maverick Advantage Faculty Engagement Program In collaboration with Student Success, Lockheed Martin Career Development Center, Leadership Center, Student Affairs, VPR Office, and the QEP

- 1. Leadership Development
- 2. Undergraduate Research
- 3. Community Engagement and Service Learning
- 4. Career Development
- 5. Global Engagement

## Teaching and Learning Innovation

#### In collaboration with the Center for Distance Education

- 1. Test new technology/instructional design in selected classrooms; collect data
- 2. Write grant proposals based on results of instructional testing
- 3. Work with faculty to inform and scale up successful practices
- 4. Initiate new programs, such as certificate programs leading to recruitment of students into UTA programs
- 5. Engage faculty in new research on learning utilizing gaming, maker space, robotics, AI, VR, and other technologies
- 6. Assist faculty in using best practices in online learning

#### Advancing Instructional Practice: Professional Development

In collaboration with Faculty Affairs, the IDEAS Center, and Colleges & Schools

- 1. New faculty orientation program
- 2. Graduate teaching assistant program
- 3. Sponsor seminars and working sessions throughout the academic year on teaching and learning
- 4. Host speaker series on Teaching and Learning for all faculty, staff, and students
- 5. Provide one-to-one and small group professional development for faculty seeking assistance to improve their teaching
- 6. Maintain a Mentoring Program for new faculty with both one-to-one and small group mentoring

# Research on Teaching and Learning

# In collaboration with VPR/OGS, the Writing Center, and the Development Office

- 1. Work with faculty to submit grant proposals on education
- 2. Sponsor working sessions on Education-focused Grant Writing with Faculty
- 3. Host seminars on education grant writing and research/publication

#### References

D'Avanzo, C. (2009). Supporting faculty through a new teaching and learning center. Peer Review (AACU publication), 11(2). Retrieved from: <u>https://www.aacu.org/publications-research/periodicals/supporting-faculty-through-new-teaching-and-learning-center</u>

Kuh, G.D., (2008). High-Impact Educational Practices: What They Are, Who Has Access to Them, and Why They Matter, Association of American Colleges and Universities. Retrieved from: <u>https://www.aacu.org/leap/hips</u>

Lieberman, M. (2018, Feb). Centers of the pedagogical universe. Inside Higher Education. Retrieved from: <u>https://www.insidehighered.com/digital-</u> <u>learning/article/2018/02/28/centers-teaching-and-learning-serve-hub-improving-teaching</u>