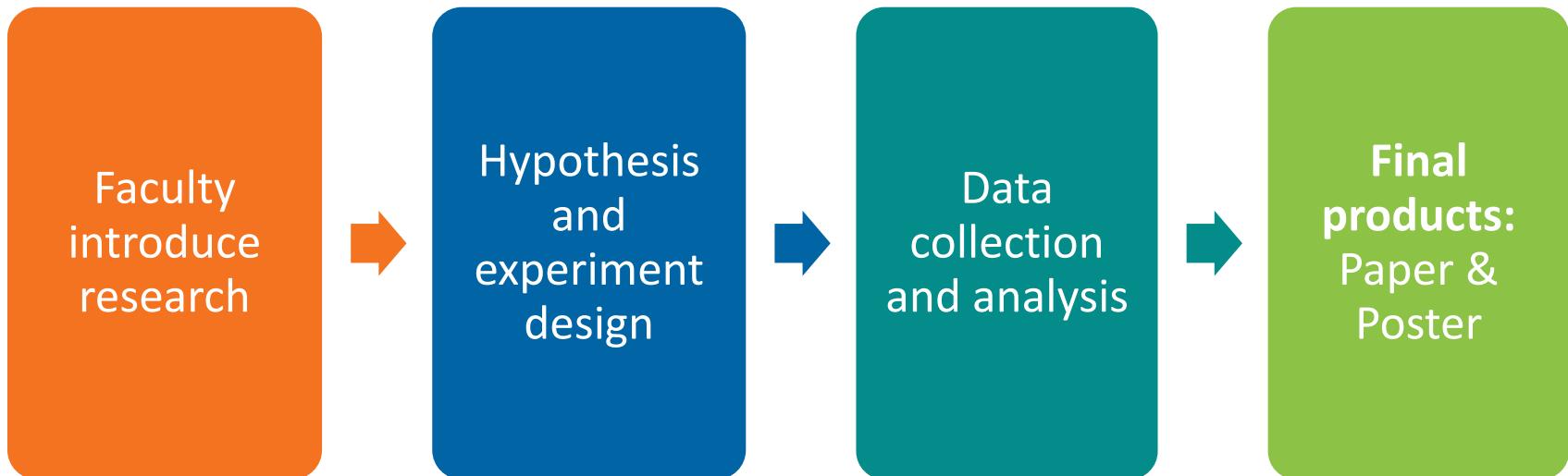


Miami Dade College

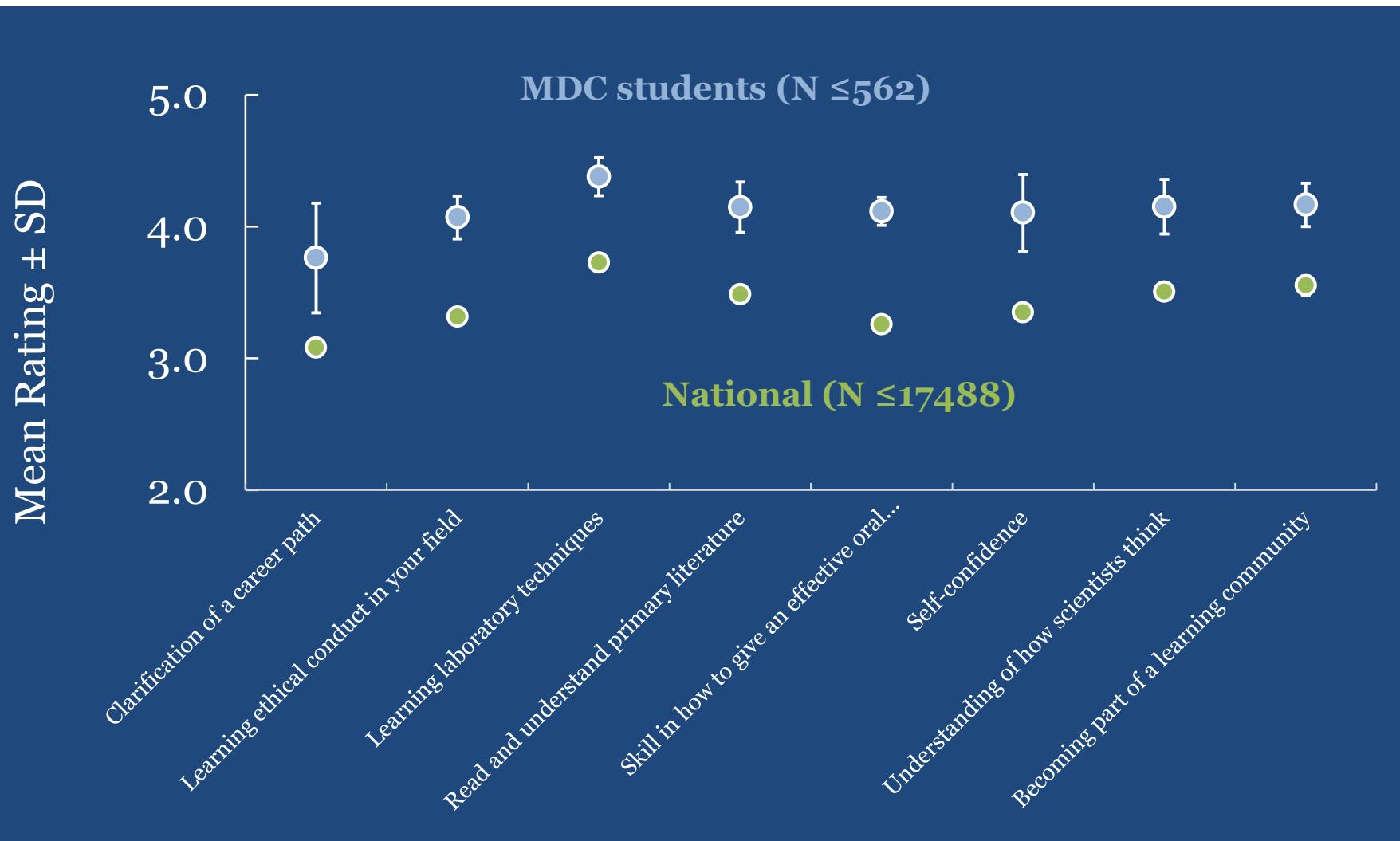
- MDC has the largest undergraduate enrollment of any college or university in the country
- MDC enrolls more minority students than any college or university in the country (71% Hispanic, and 17% Black, non-Hispanic)
- MDC is the #1 producer of associate degrees awarded to Hispanics, African Americans, as well as in the Liberal Arts, Humanities and **Sciences**
- MDC's School of Science was established in 2011 and its research-based programs quickly followed.

CUREs @ MDC

Approach. Export authentic research experiences from the traditional apprenticeship model into the classroom



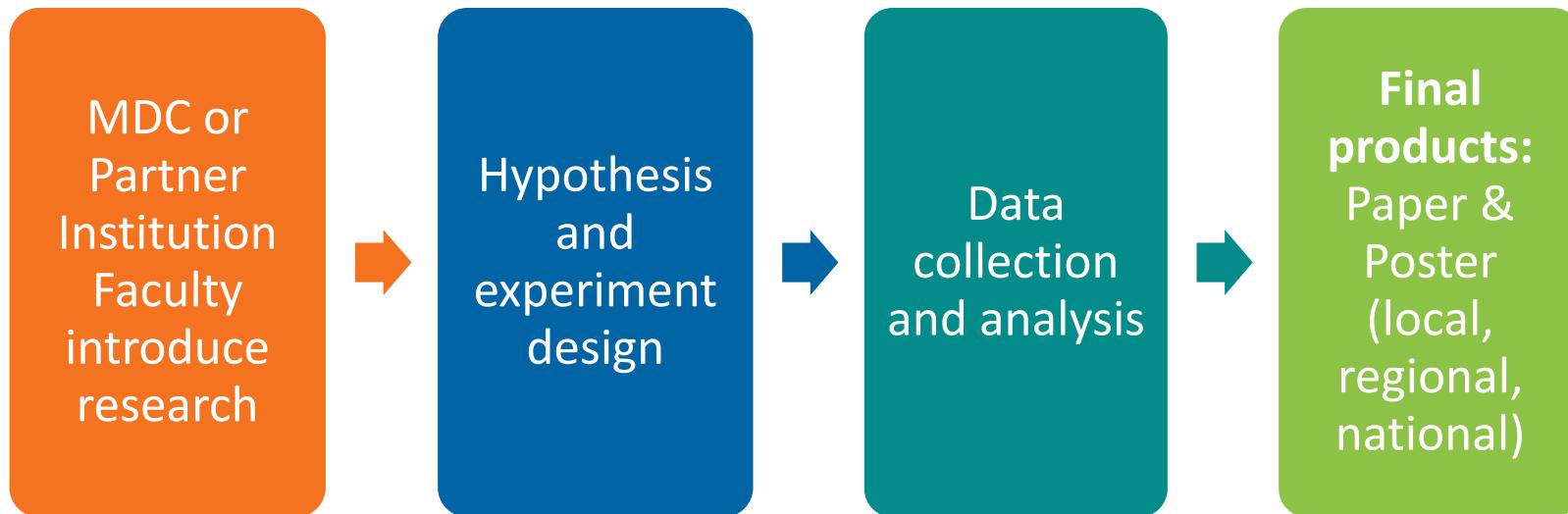
CURE Outcome 1 - MDC students report greater benefits than students nationally



Data adopted from Weremijewicz, J., Indorf, J.L., Belmont, H.J. and Gaines, M.S. 2017. Implementing Authentic Research-based Introductory Laboratory Courses at Bridge Scholars' Home Institution. NIGMS TWD Meeting Poster

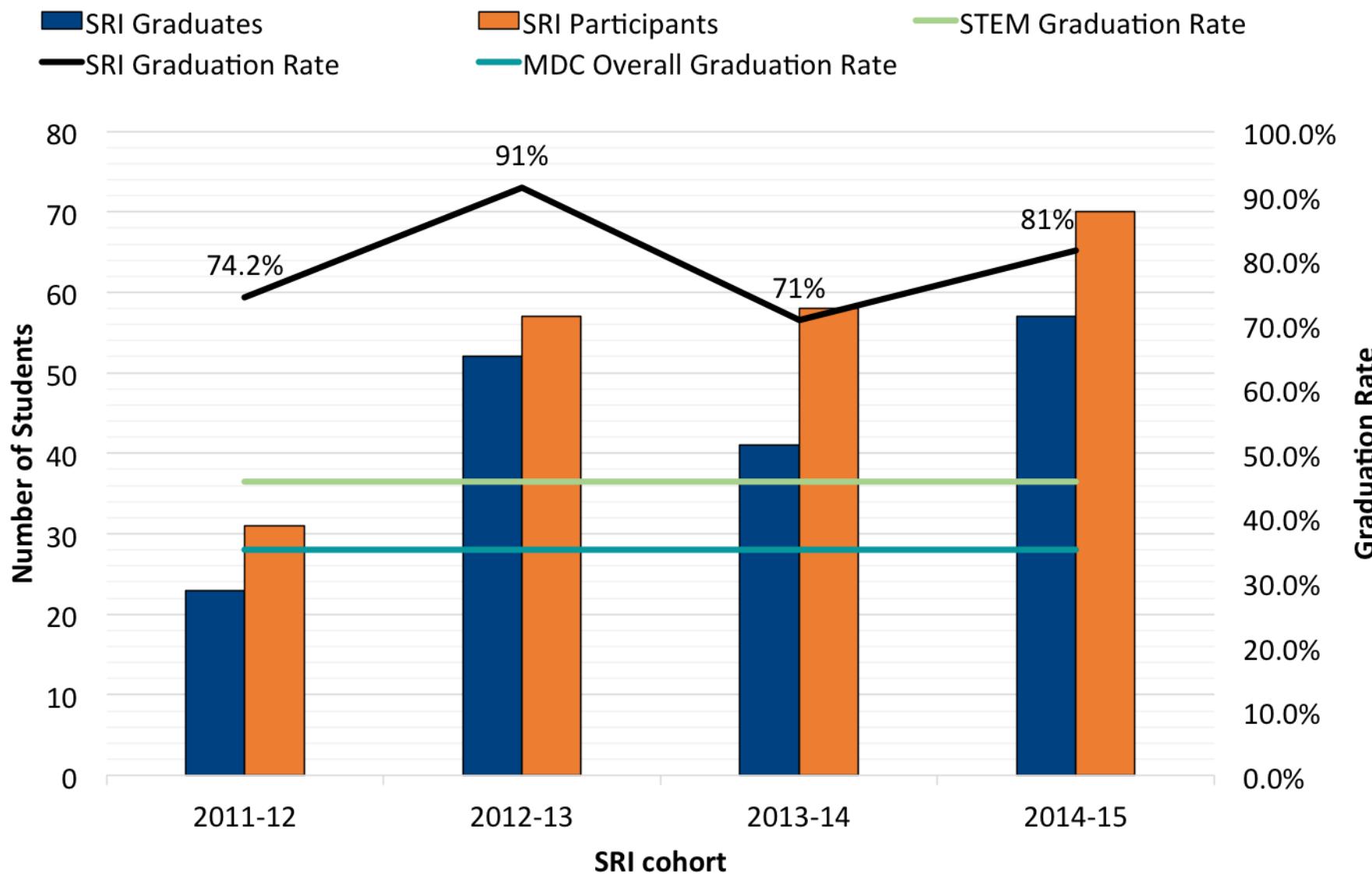
Summer Research Institute @ MDC

Approach. Traditional authentic research experiences at a MDC or Institutional Partner



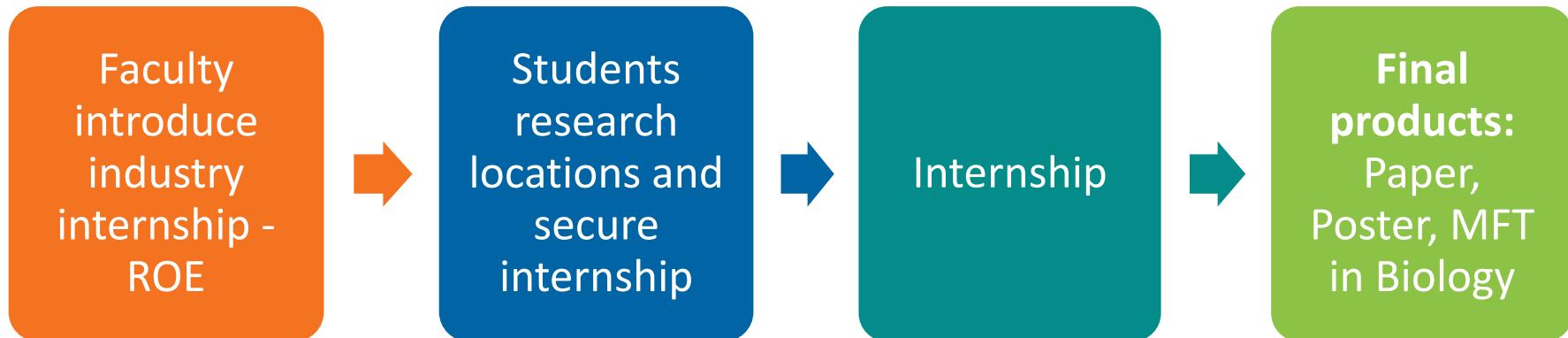
Supported by USDOE, USDA, NSF

SRI Impact on 3-yr Graduation Rates



Bioscience Internships @ MDC

Approach. Perform academically relevant work outside of academia whiling obtaining college credit



- Bioscience BS majors have completed internships at over **70 sites** in FL
- Employers indicate **100%** satisfaction with intern preparation for employment and/or advancement
- Since program inception (spring 2013), **25 offers** of full-time employment as a direct result of internship experience
- Over **75%** of MDC program graduates apply to professional or graduate programs, with the majority gaining admission within 2 years of degree completion.