

# QMER Development Plan

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## **QMER Development Plan 2019 - 2021:**

1. Phase 1: 2019-2020: Foundation Development
  - a. Learning Community
    - i. Offer monthly research roundtables
    - ii. Outreach for new students/faculty
    - iii. Offer 2-3 free workshops; 1 core skills, 1 method
    - iv. Collect pre-post data from participants on outcomes
    - v. Develop listserv & profile of participants
    - vi. Preliminary survey of effectiveness from staff
      1. IRB for collection
  - b. Local Data Center
    - i. Apply for IGP grant w/Biggio to support server
    - ii. Collect available local data – ongoing
    - iii. Identify open source practices and policies
  - c. Theory, Measurement, and Methodology Forum
    - i. Establish outreach format – newsletter & website
    - ii. Outline research agenda
    - iii. Develop teams & tasks
2. Phase 2: 2020-2021: Expansion and Outreach
  - a. Learning Community
    - i. Continue monthly research roundtables
    - ii. Outreach for new students/faculty
    - iii. Offer In-Depth workshop (1-2 Days), charge 1. Utilize data from Data Center for trainings
    - iv. Offer 2-3 Workshops w/materials covered
    - v. Develop data to begin initial, local publication on program
    - vi. Explore AAAS NOYCE Grant for further development w/preliminary evidence – use for Good to Great
  - b. Local Data Center
    - i. Continue data collection
    - ii. Establish annual survey for students/faculty to state educators
    - iii. Deploy usage policies & procedures
  - c. Theory, Measurement, and Methodology Forum
    - i. Begin research dissemination
    - ii. Initial agenda results
    - iii. Identify targets for outreach – LEA, ALSDE, etc.
    - iv. Identify other institutional partners (U of A, UAB, etc)