

Faculty Development for Quality Improvement

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Innovation Identified

Teaching interested faculty quality improvement (QI).

To enhance learning and attendance, the course format was changed in the 2nd year from half-day to evening workshops.

Course logistics:

- Small group, experiential learning format over 6 months
- Includes case-based and faculty-selected project experience
- Experienced QI coaches assigned to each team
- 6 classroom meetings (2 hrs each) for QI learning
- Additional session for project presentations
- Requirement for each project team to be inter-professional and to include learners. All team members were invited to class.
- Final project posters are submitted to an Emory-wide health sciences quality conference

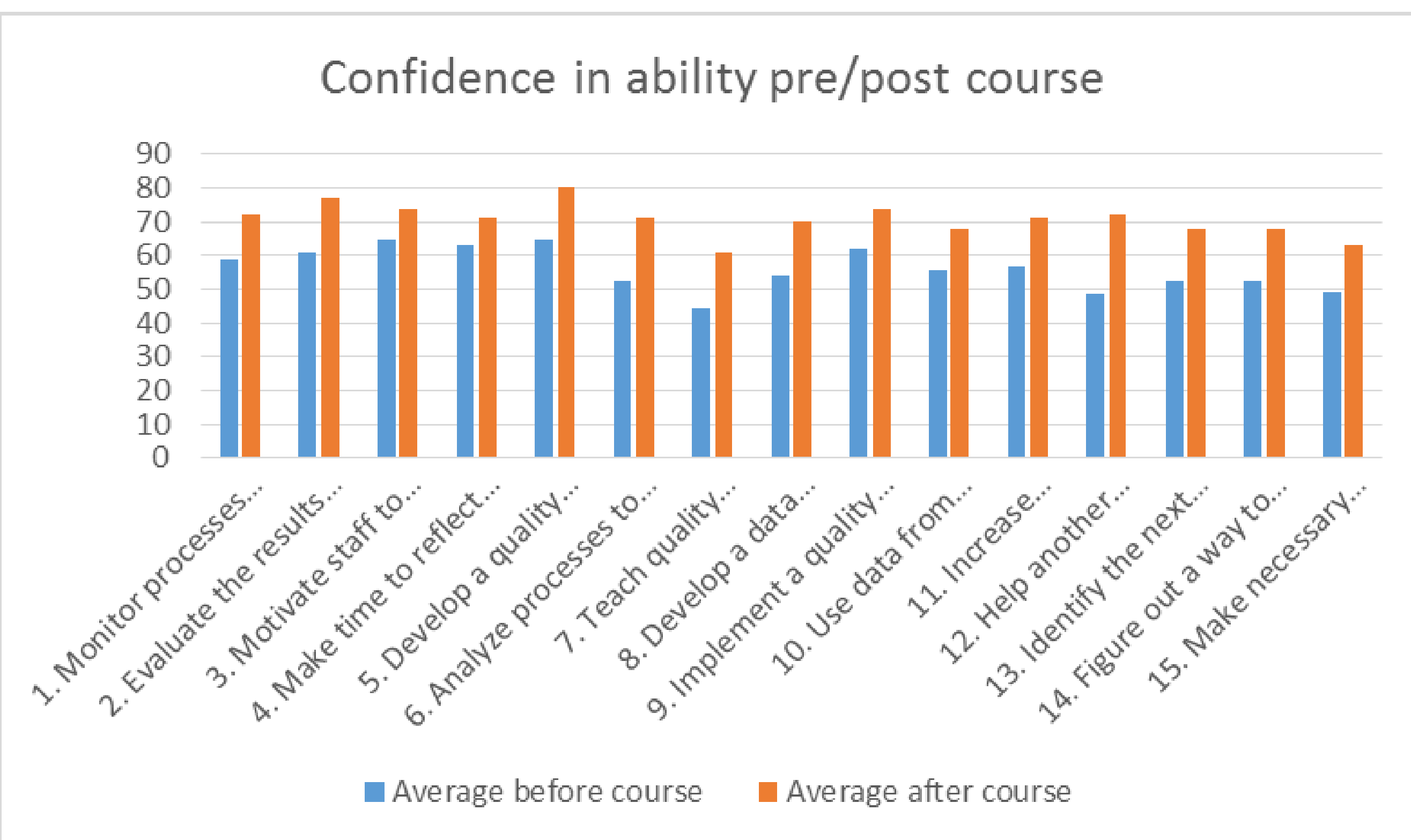
Need/Gap Addressed

Needs identified:

- Expand the number of School of Medicine faculty members capable of using appropriate methods for QI, eventually building capacity to teach
- Deliver the course in a way that busy clinicians can attend
- Provide a venue for trainees, especially in small GME programs, to have authentic experiences in QI
- Build partnership with our health systems to improve quality where care is delivered by our faculty and learners
- Apply QI methods to real projects to enhance learner skill acquisition
- Supply coaching expertise in the sites of learning

Stakeholder Input

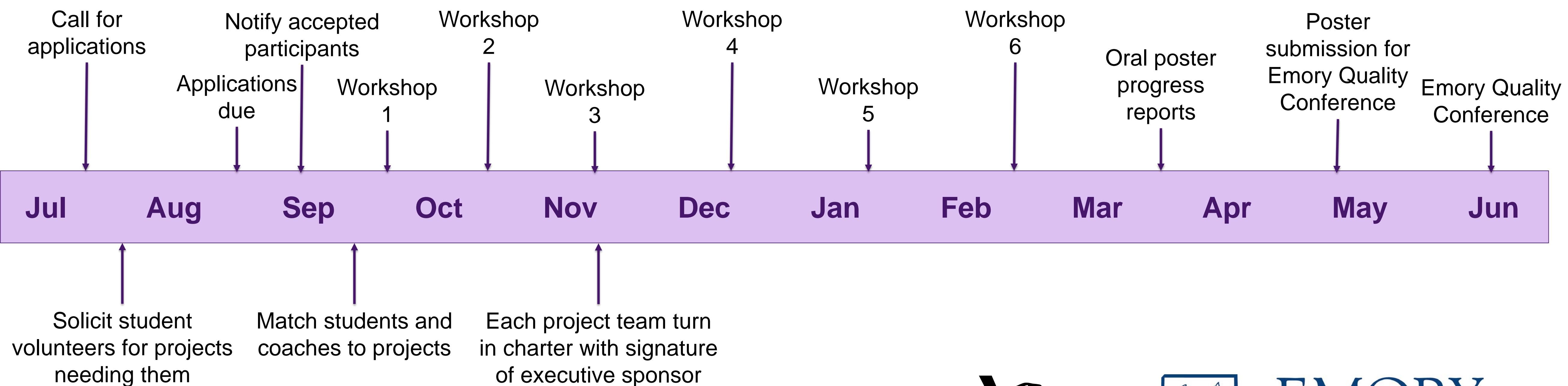
Evaluations before and after the course showed improvement in confidence in all 15 domains assessed.



Resources Needed and Potential Barriers

- Administrative support for advertisement, managing applications, communications with participants, reserving space, arranging conference call lines for course faculty meetings, and conducting evaluations.
- Digital platform/repository for course materials and administration
- Classroom space configured for team activities
- Leadership commitment for participant involvement, including physicians, nurses, administrative and education leaders
- Protected time if classes/meetings are held during usual work hours
- Protected time needed for project work and coaching
- A coach for each project, which limits # of participants.
- Budget for any food, supplies, etc.

Timeline Proposed



From a faculty participant: “Thanks, by the way, for connecting me with such great students. I wondered sometimes today during our meeting who were the “learners,” given the insight and experience they provided.”

Institutional Contact

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