

# 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 2<sup>nd</sup> year from half-day to evening workshops.

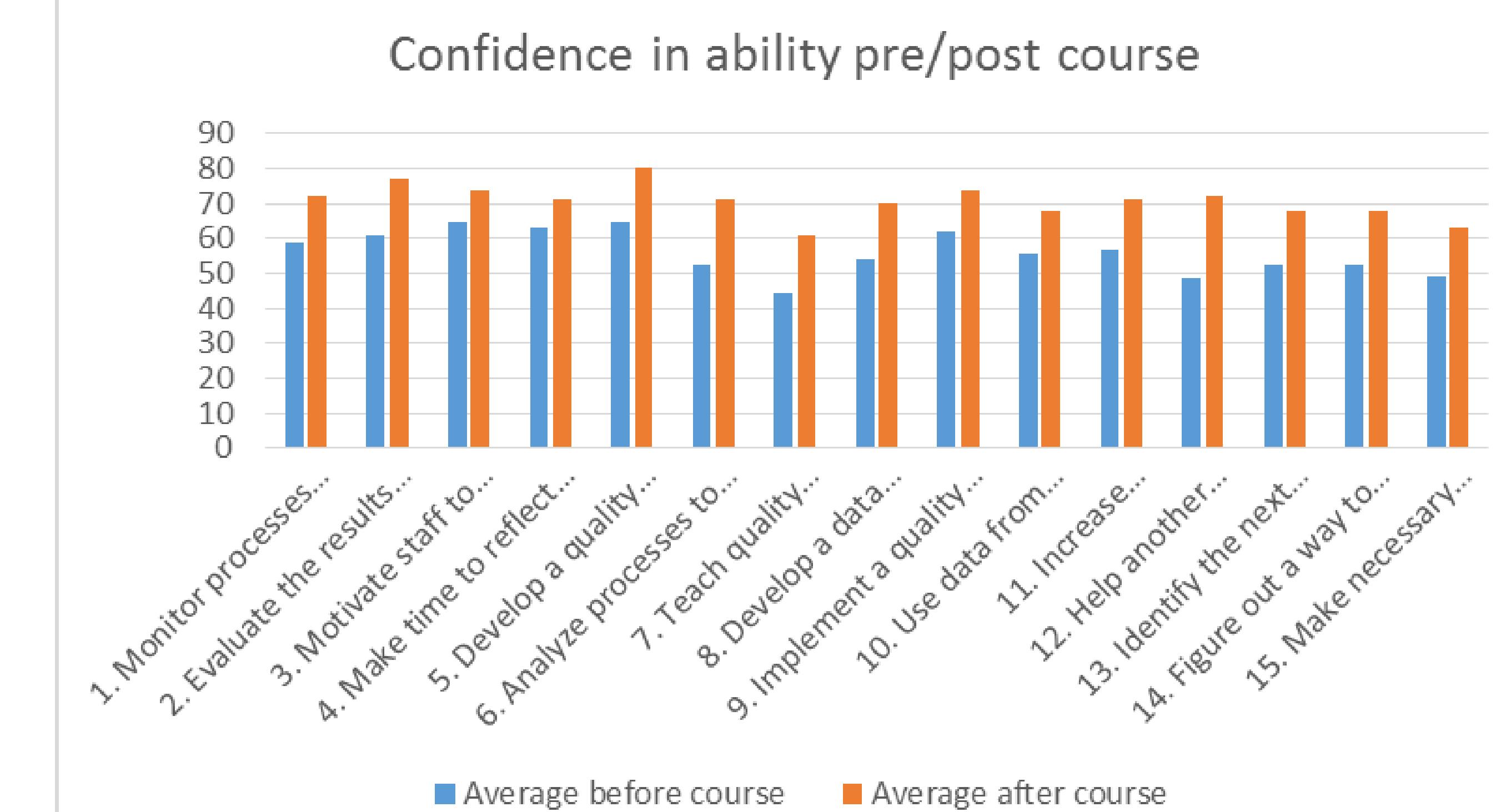
Course logistics:  
• Small group, experiential learning format over 6 months  
• Includes case-based and faculty-selected project experience  
• Experienced QI coaches assigned to each team  
• 6 classroom meetings (2 hrs each) for QI learning  
• Additional session for project presentations  
• Requirement 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

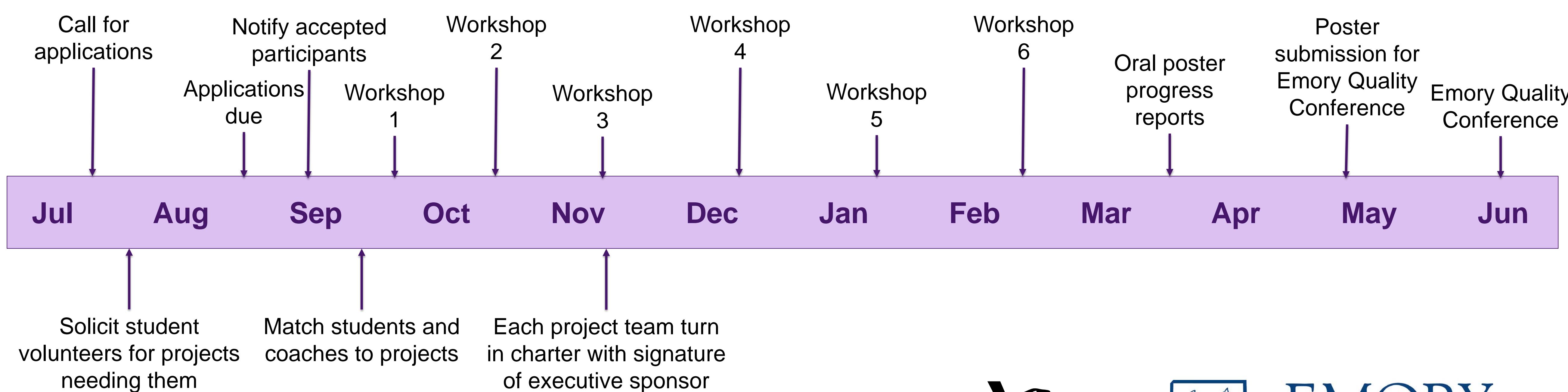
Evaluations before and after the course showed improvement in confidence in all 15 domains assessed.



## 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



## Institutional Contact

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