Table 1. Evidence-based Curriculum Elements for Supporting Capability and Capacity

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| Organizational Elements |
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| Capacity for change |
| Culture of innovation (learning culture) |
| Adequate infrastructure to support QI |
| Work relationship |
| Open communication |
| Teamwork |
| Resource Allocation |
| Outcome monitoring |
| Sufficient, expert faculty |
| Safety culture |
| Emphasis on front line training |
| Strategic alignment to organization |
| Leadership engagement |
| Standardized approach to QI |
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| Participant Elements |
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| Positive attitude towards change |
| Motivation to learn |
| Interpersonal skills and ability to work in teams |
| Curiosity |
| Conscientiousness |
| Resilience |
| Support from manager/supervisor |
| Professional interest |
| Multidisciplinary |
| Time to complete project |
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| Curriculum Elements |
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| Properly scoped project |
| Pre work and homework |
| Multidisciplinary team-based learning |
| Didactic taught by experts |
| Content includes change management |
| 1:1 Mentors as part of the curriculum for project support and advice |
| Validated assessment tools |
| Natural work environment for projects |
| QI tool learning linked to projects |
| Beginner, intermediate, and advanced courses |
| Use of case studies |
| Include QI vocabulary and terms |
| Various modalities (online, distance, flipped classroom) geared toward specific participants |
| Grounded in science of improvement and change management |
| Activities to teach QI (e.g. red bead game, Lean LEGO® exercise |

Notes: QI=quality improvement